



**US Army Corps
of Engineers®**
New England District

696 Virginia Road
Concord, MA 01742-2751

PUBLIC NOTICE

Date: July 10, 2007

Comment Period Ends: August 9, 2007

File Number: NAE-2006-3369 (previously 199800259)

In Reply Refer To: Alan R. Anacheke-Nasemann

Or by e-mail: alan.r.anacheke-nasemann@usace.army.mil

Balboni, LLC, 74 Camelot Drive, Plymouth, Massachusetts 02360, the successors in interest to Shiretown Realty Trust, have requested that the U.S. Army Corps of Engineers modify their existing Department of the Army Permit No. 199800259. The existing permit was issued under Section 404 of the Clean Water Act on May 14, 1998, and authorized Shiretown Realty Trust to retain fill material placed in 3.7 acres of wetlands, subject to special conditions requiring the implementation of an approved mitigation plan to compensate for the loss of said wetlands. Balboni, LLC now seeks to forego the previously approved wetland mitigation plan and substitute a new plan in order to meet the mitigation requirements of the permit. The project is located in an unnamed tributary to Russell Millpond and the Eel River, at Camelot Industrial Park, Camelot Drive, Plymouth, Massachusetts. The site is located upstream of the existing Gilbert Trout Hatchery and residential areas.

The original mitigation plan called for the enhancement of 1.1 acres of existing wetlands (an abandoned cranberry bog), by modifying an existing outlet structure to improve wetland hydrology. This portion of the mitigation project has already occurred, and has in fact resulted in a 0.1-acre expansion of the existing bog, to 1.2 acres. The original plan also proposed the creation of a 2.8-acre isolated wetland, which has not been completed. The revised mitigation plan proposes the creation of 3.1 acres of wetlands, to be constructed adjacent to the existing 1.2-acre bog. The net effect is that the revised mitigation proposal will provide 0.4 acre more wetland area than the existing proposal. The revised mitigation plan is described on the enclosed plans entitled "APPLICATION BY BALBONI, LLC," on 7 sheets, and dated "Dec. 29, 2006," plus one additional sheet entitled "SUPPLEMENTAL DETAILS," dated "2004." The plans for the original mitigation proposal, herein labeled "Original Mitigation Plan," and entitled, SHIRETOWN REALTY TRUST, 29 LIBERTY STREET, PLYMOUTH, MA 02360," on 4 sheets, and dated "December 12, 1997" are also attached.


BACKGROUND INFORMATION: The original permit and drawings are appended to this Notice. Following issuance of the permit, and prior to commencement of mitigation construction, substantial development occurred upstream of the existing facility, including the new Plymouth County Prison Farm, a large retail development known as the "Shops at Five," and the new Town of Plymouth Wastewater Treatment Facility. The result has been a substantial increase in hydrologic inputs, including treated wastewater effluent and surface runoff, into the unnamed tributary and existing bog upstream of the hatchery. These aquatic resource impacts are not subject to review under Section 404 of the Clean Water Act and thus were not under the purview of the U.S. Army Corps of Engineers. The proposed wetland mitigation plan thus envisions utilizing this previously unanticipated increase in overall stream flow, while providing additional stormwater detention capacity and water quality improvements that are intended to ameliorate reported negative effects from upstream development.

This project is located on the USGS Plymouth quadrangle sheet at UTM coordinates 4642547 N and 363519 E (Zone 19).

In order to properly evaluate the proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. Comments should be submitted in writing by the above date. If you have any questions, please contact Alan Anacheke-Nasemann at (978) 318-8214, (800) 343-4789 or (800) 362-4367, if calling from within Massachusetts.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for a public hearing shall specifically state the reasons for holding a public hearing. The Corps holds public hearings for the purpose of obtaining public comments when that is the best means for understanding a wide variety of concerns from a diverse segment of the public.

SEE NEXT PAGE FOR
DETAILS OF EVALUATION
FACTORS



Karen K. Adams
Chief, Permits & Enforcement Branch
Regulatory Division

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which may reasonably accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are: conservation, economics, aesthetics, general environmental concerns, wetlands, cultural value, fish and wildlife values, flood hazards, flood plain value, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.

Where the activity involves the discharge of dredged or fill material into waters of the United States or the transportation of dredged material for the purpose of disposing it in ocean waters, the evaluation of the impact of the activity in the public interest will also include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act, and/or Section 103 of the Marine Protection Research and Sanctuaries Act of 1972 as amended.

Based on his initial review, the District Engineer has determined that little likelihood exists for the proposed work to impinge upon properties with cultural or Native American significance, or listed in, or eligible for listing in, the National Register of Historic Places. Therefore, no further consideration of the requirements of Section 106 of the National Historic Preservation Act of 1966, as amended, is necessary. This determination is based upon one or more of the following:

- a. The permit area has been extensively modified by previous work.
- b. The permit area has been recently created.
- c. The proposed activity is of limited nature and scope.
- d. Review of the latest published version of the National Register shows that no presence of registered properties listed as being eligible for inclusion therein are in the permit area or general vicinity.
- e. Coordination with the State Historic Preservation Officer and/or Tribal Historic Preservation Officer(s)

Pursuant to the Endangered Species Act, the District Engineer is hereby requesting that the appropriate Federal Agency provide comments regarding the presence of and potential impacts to listed species or its critical habitat.

The following authorizations have been applied for, or have been, or will be obtained:

- () Permit, License or Assent from State.
(X) Permit from Local Wetland Agency or Conservation Commission.
(X) Water Quality Certification in accordance with Section 401 of the Clean Water Act.

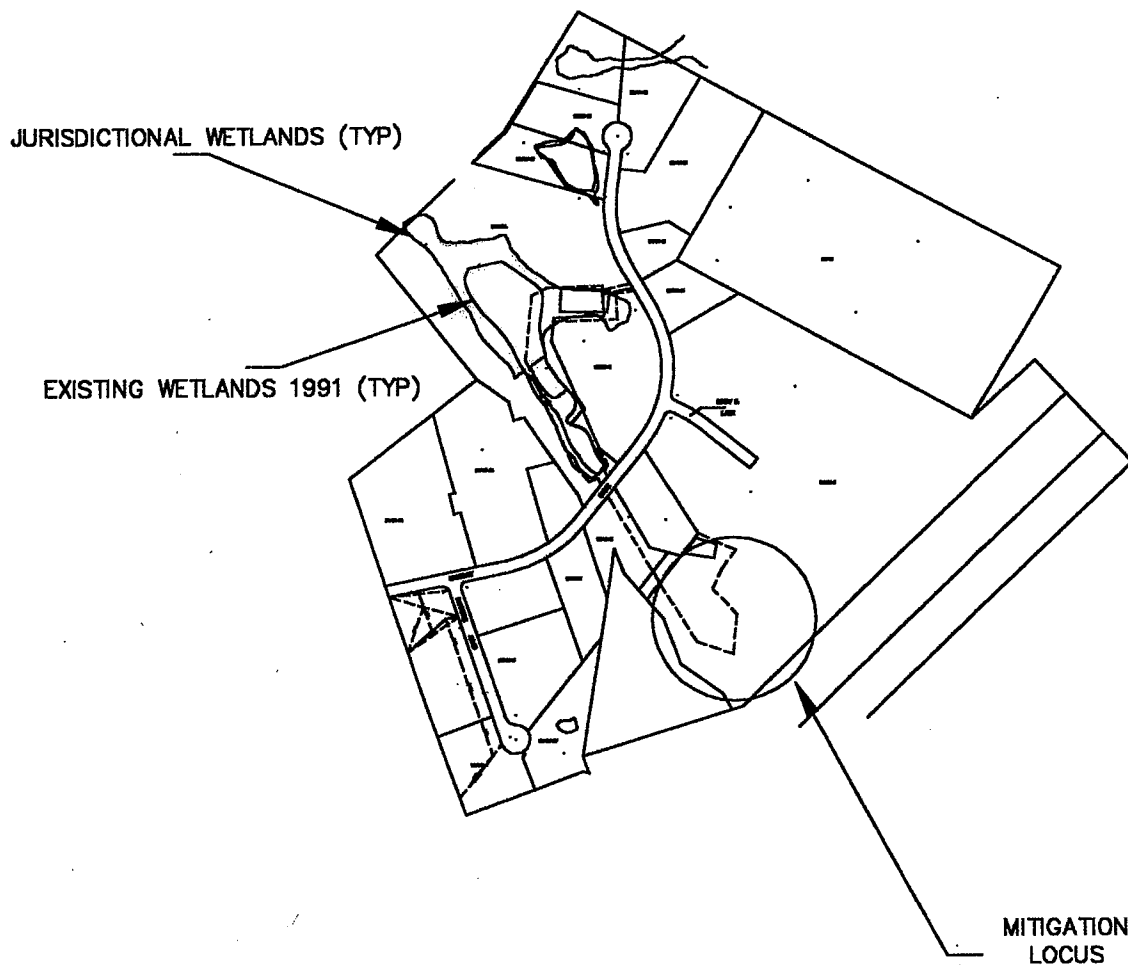
The States of Connecticut, Maine, Massachusetts, New Hampshire and Rhode Island have approved Coastal Zone Management Programs. Where applicable the applicant states that any proposed activity will comply with and will be conducted in a manner that is consistent with the approved Coastal Zone Management Program. By this Public Notice, we are requesting the State concurrence or objection to the applicant's consistency statement.

The initial determinations made herein will be reviewed in light of facts submitted in response to this notice. All comments will be considered a matter of public record. Copies of letters of objection will be forwarded to the applicant who will normally be requested to contact objectors directly in an effort to reach an understanding.

THIS NOTICE IS NOT AN AUTHORIZATION TO DO ANY WORK.

If you would prefer not to continue receiving Public Notices, please contact Ms. Tina Chaisson at (978) 318-8058 or e-mail her at bettina.m.chaisson@usace.army.mil. You may also check here () and return this portion of the Public Notice to: Bettina Chaisson, Regulatory Division, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751.

NAME: _____
ADDRESS: _____



LOCATED IN:

TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

VICINITY PLAN
LOT 24-4, FORMERLY LOTS 13-18, 24-3, AND MARY B. LANE
PLYMOUTH ASSESSOR'S MAP 83
CAMELOT DRIVE, PLYMOUTH, PLYMOUTH COUNTY, MA

DATE:

DEC. 29, 2006

SHEET 1 OF 7

ASSOCIATED ENGINEERS OF PLYMOUTH, INC
Land Surveying, Civil Engineering, Land Planning
81 Samoset Street, Plymouth, Ma.
(508) 747 - 0068 FAX (508) 747 - 0871

APPLICATION BY:

BALBONI, LLC
74-1 CAMELOT DRIVE
PLYMOUTH, MA 02360

TABLE 1- PLANTING SCHEDULE AND SPECIFICATIONS		
COMMON NAME	SCIENTIFIC NAME	NO. X PLANT SPECIFICATION
HIGHBUSH BLUEBERRY ●	<i>Vaccinium corymbosum</i>	13 X 5.0 GAL. POTS = 36"
WINTERBERRY x	<i>Ilex verticillata</i>	35 X 5.0 GAL. POTS = 36"
RED MAPLE ⊗	<i>Acer rubrum</i>	18 X 1.5 DBH 5-6'
BLACK GUM TUPELO ○	<i>Nyssa sylvatica</i>	13 X 1.5" DBH 5-6'
RED CEDAR (XXXXXXXXXXXX)	<i>Juniperus virginiana</i>	NO. AS REQ. X 5 GAL. POT 4-5'
NEW ENGLAND WETLAND SEED MIX	VARIOUS	MAS PER PLANTING SPEC.

NOTES:

1. OWNER: LOT 24-4, FORMERLY LOTS 13-18, 24-3 AND MARY B. LANE
BALBONI, LLC
74-1 CAMELOT DRIVE
PLYMOUTH, MASSACHUSETTS 02360
2. APPLICANT:
BALBONI, LLC
74-1 CAMELOT DRIVE
PLYMOUTH, MASSACHUSETTS 02360
3. PROFESSIONAL ENGINEER:
WILLIAM R. SHAW, PE
ASSOCIATED ENGINEERS OF PLYMOUTH, INC.
81 SAMOSET STREET
PLYMOUTH, MASSACHUSETTS 02360
4. SUBJECT PREMISES IS SHOWN AS LOT 24-4, FORMERLY LOTS 13-18, 24-3 AND MARY B. LANE ON PLYMOUTH ASSESSOR'S MAP 83.
5. DEEDS TO SUBJECT PREMISES ARE RECORDED AT THE PLYMOUTH COUNTY REGISTRY OF DEEDS IN BOOK 22681, PAGE 347 AND BOOK 30241, PAGE 206.
6. THE SUBJECT PREMISES IS ZONED LIGHT INDUSTRIAL (LI).

THIS PLAN IS VALID ONLY WITH THE ORIGINAL SEAL AND SIGNATURE OF THE LICENSED PREPARER.

LEGEND:

LOT LINE	_____
APPROX. LOT LINE	- - - - -
STREET LINE	_____
FORMER STREET LINE	_____
EASEMENT	- - - - -
TIE LINE	- - - - -
PROPOSED CONTOUR	_____
EXISTING CONTOUR	_____
WETLANDS LINE	_____

LOCATED IN:

TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

WETLANDS ENHANCEMENT PLAN
LOT 24-4, FORMERLY LOTS 13-18, 24-3, AND MARY B. LANE
PLYMOUTH ASSESSOR'S MAP 83
CAMELOT DRIVE, PLYMOUTH, PLYMOUTH COUNTY, MA

DATE:

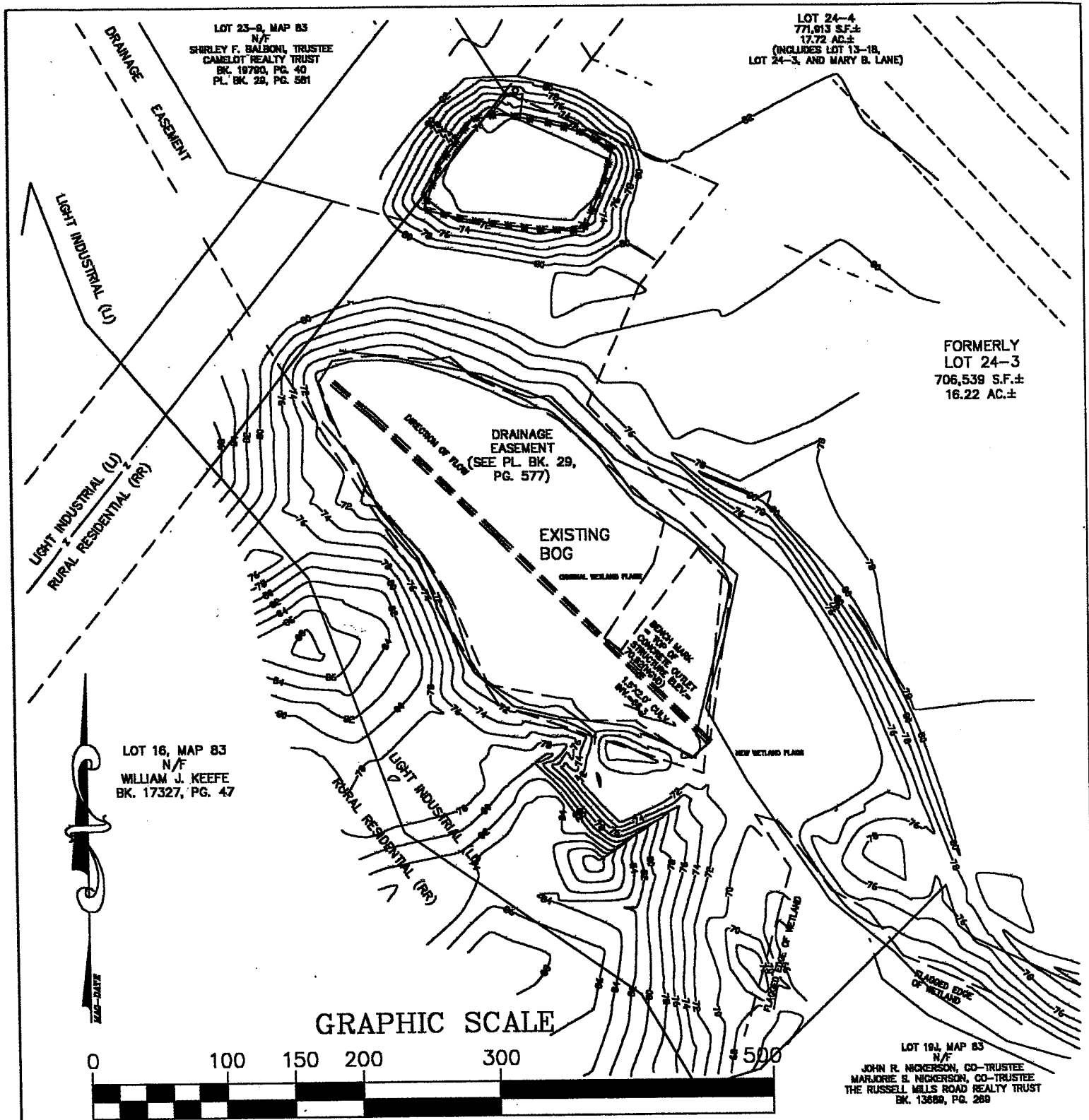
DEC. 29, 2006

SHEET 2 OF 7

ASSOCIATED ENGINEERS OF PLYMOUTH, INC
Land Surveying, Civil Engineering, Land Planning
81 Samoset Street, Plymouth, Ma.
(508) 747 - 0068 FAX (508) 747 - 0871

APPLICATION BY:

BALBONI, LLC
74-1 CAMELOT DRIVE
PLYMOUTH, MA 02360



LOCATED IN:

TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

EXISTING CONDITIONS PLAN
LOT 24-4, FORMERLY LOTS 13-18, 24-3, AND MARY B. LANE
PLYMOUTH ASSESSOR'S MAP 83
CAMELOT DRIVE, PLYMOUTH, PLYMOUTH COUNTY, MA

DATE:

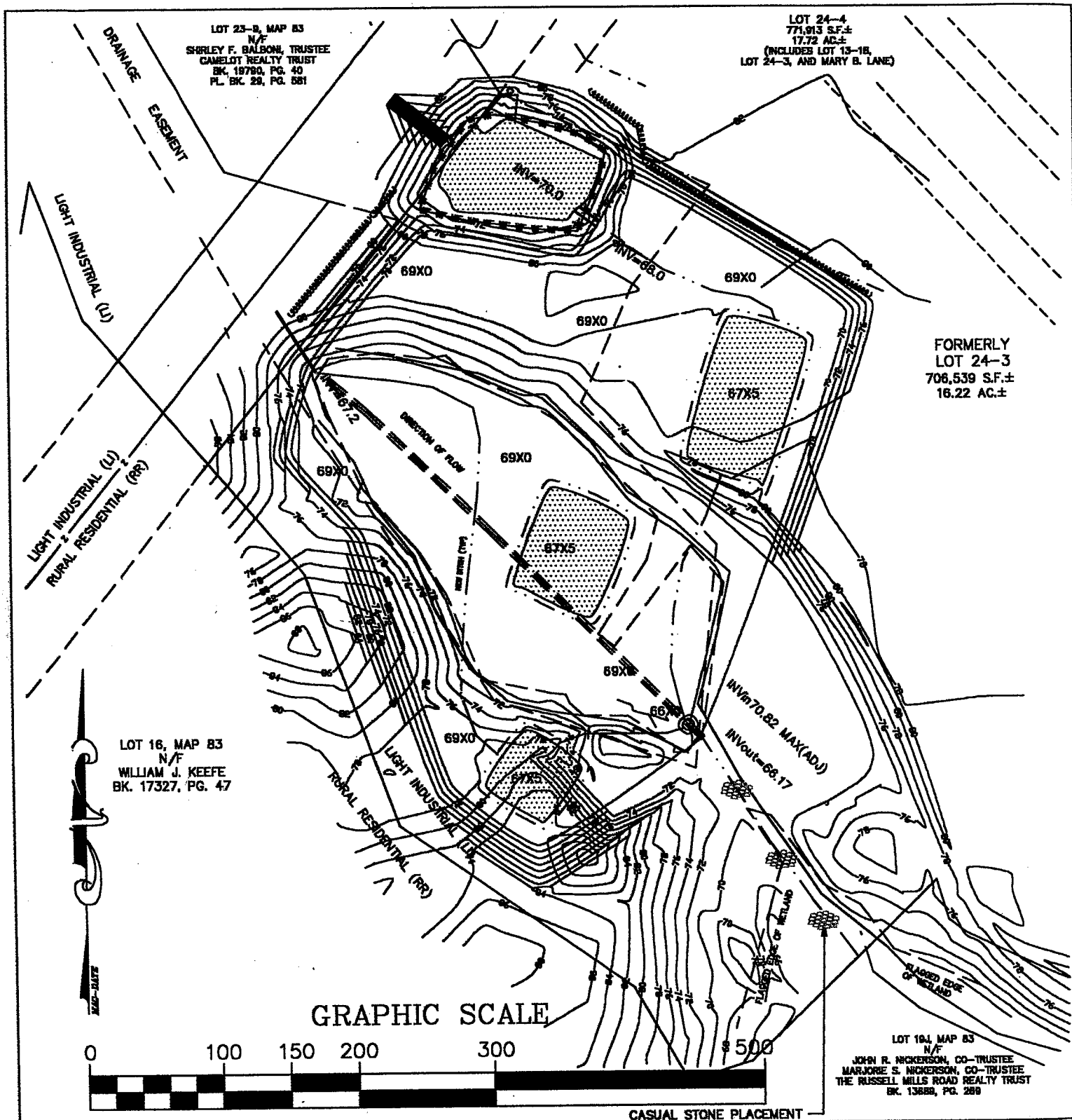
DEC. 29, 2006

SHEET 3 OF 7

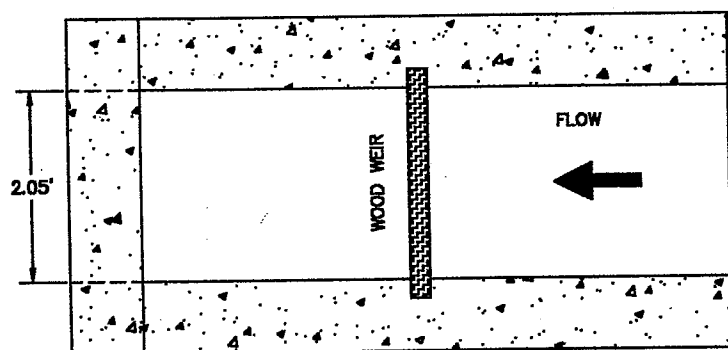
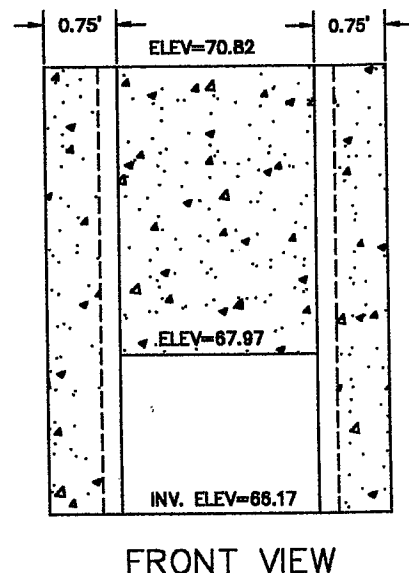
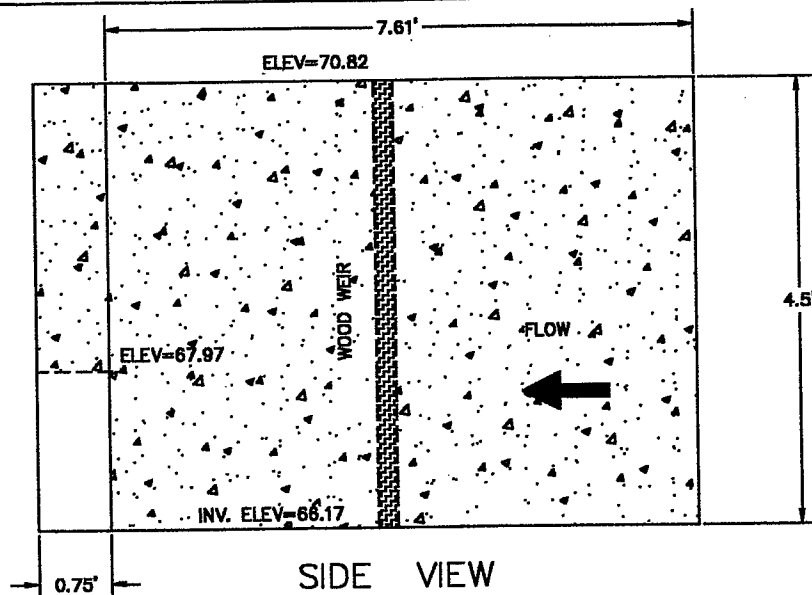
ASSOCIATED ENGINEERS OF PLYMOUTH, INC
Land Surveying, Civil Engineering, Land Planning
81 Samoset Street, Plymouth, Ma.
(508) 747 - 0068 FAX (508) 747 - 0871

APPLICATION BY:

BALBONI, LLC
74-1 CAMELOT DRIVE
PLYMOUTH, MA 02360



LOCATED IN: TOWN OF PLYMOUTH PLYMOUTH COUNTY COMMONWEALTH OF MASSACHUSETTS	WETLANDS ENHANCEMENT PLAN LOT 24-4, FORMERLY LOTS 13-18, 24-3, AND MARY B. LANE PLYMOUTH ASSESSOR'S MAP 83 CAMELOT DRIVE, PLYMOUTH, PLYMOUTH COUNTY, MA	DATE: DEC. 29, 2006 SHEET 4 OF 7
ASSOCIATED ENGINEERS OF PLYMOUTH, INC Land Surveying, Civil Engineering, Land Planning 81 Samoset Street, Plymouth, Ma. (508) 747 - 0068 FAX (508) 747 - 0871	APPLICATION BY: BALBONI, LLC 74-1 CAMELOT DRIVE PLYMOUTH, MA 02360	



LOCATED IN:

TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

EXISTING OUTLET STRUCTURE
LOT 24-4, FORMERLY LOTS 13-18, 24-3, AND MARY B. LANE
PLYMOUTH ASSESSOR'S MAP 83
CAMELOT DRIVE, PLYMOUTH, PLYMOUTH COUNTY, MA

DATE:

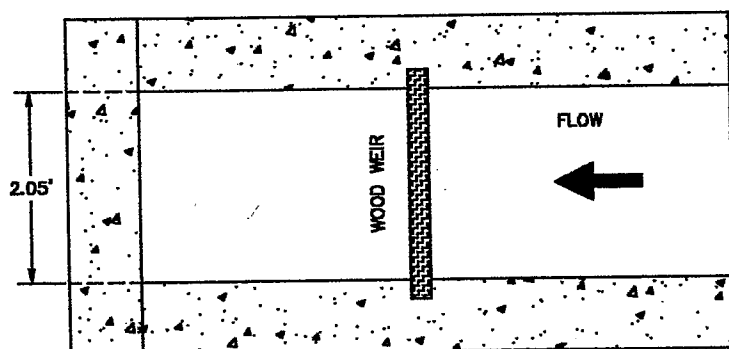
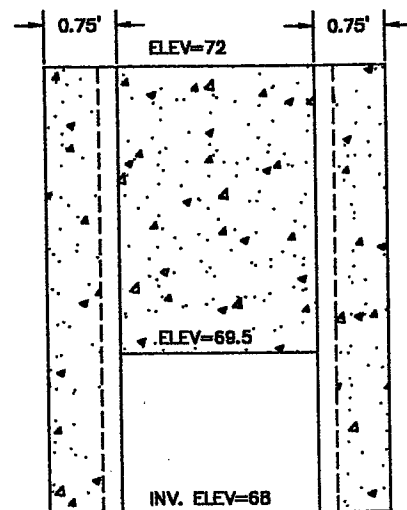
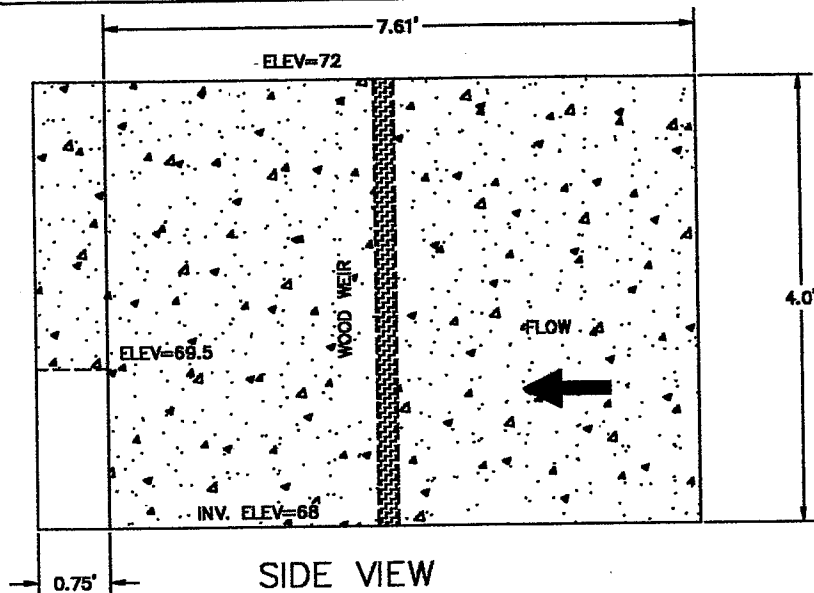
REV 05/09/2007

SHEET 5 OF 7

ASSOCIATED ENGINEERS OF PLYMOUTH, INC
Land Surveying, Civil Engineering, Land Planning
81 Samoset Street, Plymouth, Ma.
(508) 747 - 0068 FAX (508) 747 - 0871

APPLICATION BY:

BALBONI, LLC
74-1 CAMELOT DRIVE
PLYMOUTH, MA 02360



LOCATED IN:

TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

PROPOSED OUTLET STRUCTURE
LOT 24-4, FORMERLY LOTS 13-18, 24-3, AND MARY B. LANE
PLYMOUTH ASSESSOR'S MAP 83
CAMELOT DRIVE, PLYMOUTH, PLYMOUTH COUNTY, MA

DATE:

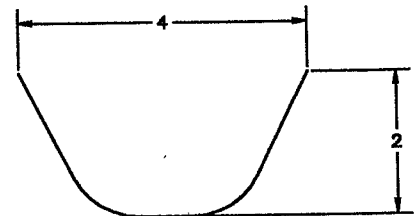
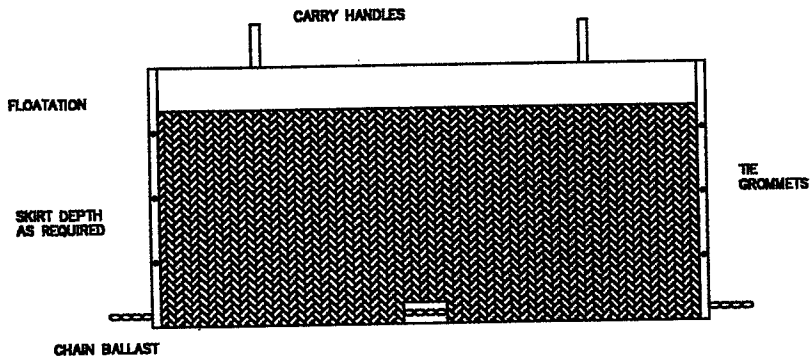
DEC. 29, 2006

SHEET 6 OF 7

ASSOCIATED ENGINEERS OF PLYMOUTH, INC
Land Surveying, Civil Engineering, Land Planning
81 Samoset Street, Plymouth, Ma.
(508) 747 - 0068 FAX (508) 747 - 0871

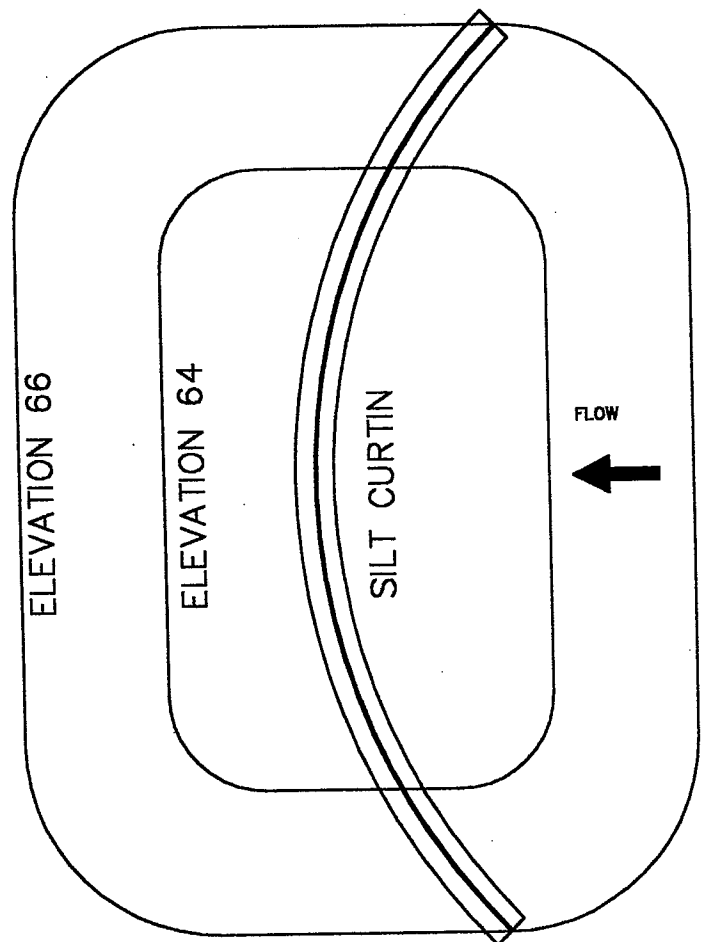
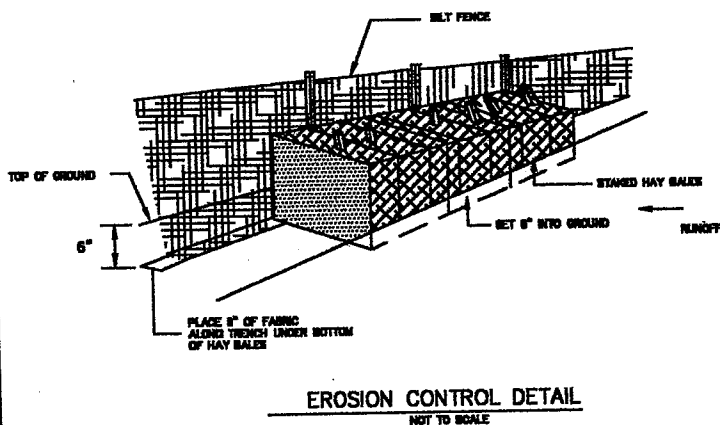
APPLICATION BY:

BALBONI, LLC
74-1 CAMELOT DRIVE
PLYMOUTH, MA 02360



TYPICAL DITCH DIMENSION

SILTATION CURTIN



LOCATED IN:

TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

SILT CURTIN AND DITCH DIMENSION
LOT 24-4, FORMERLY LOTS 13-18, 24-3, AND MARY B. LANE
PLYMOUTH ASSESSOR'S MAP 83
CAMELOT DRIVE, PLYMOUTH, PLYMOUTH COUNTY, MA

DATE:

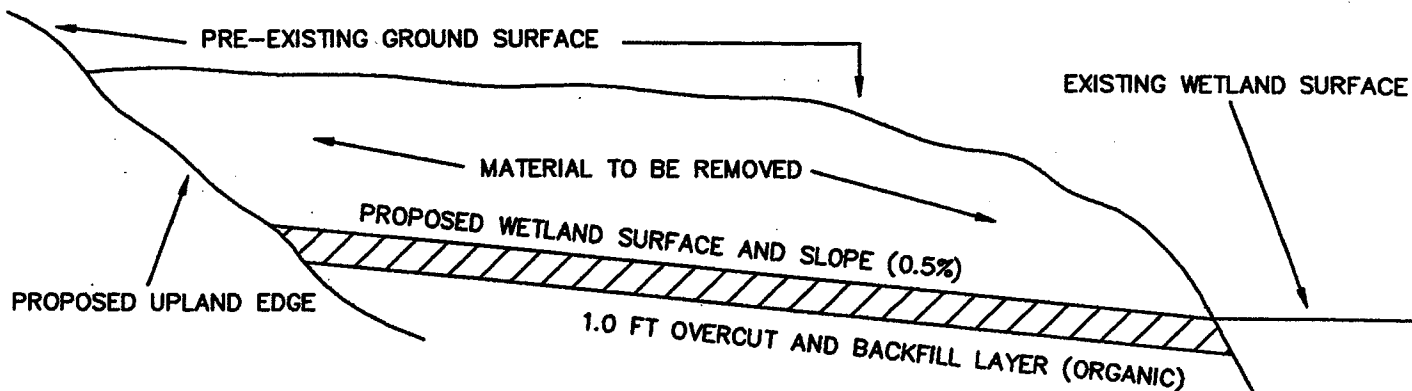
REV 05/09/2007

SHEET 7 OF 7

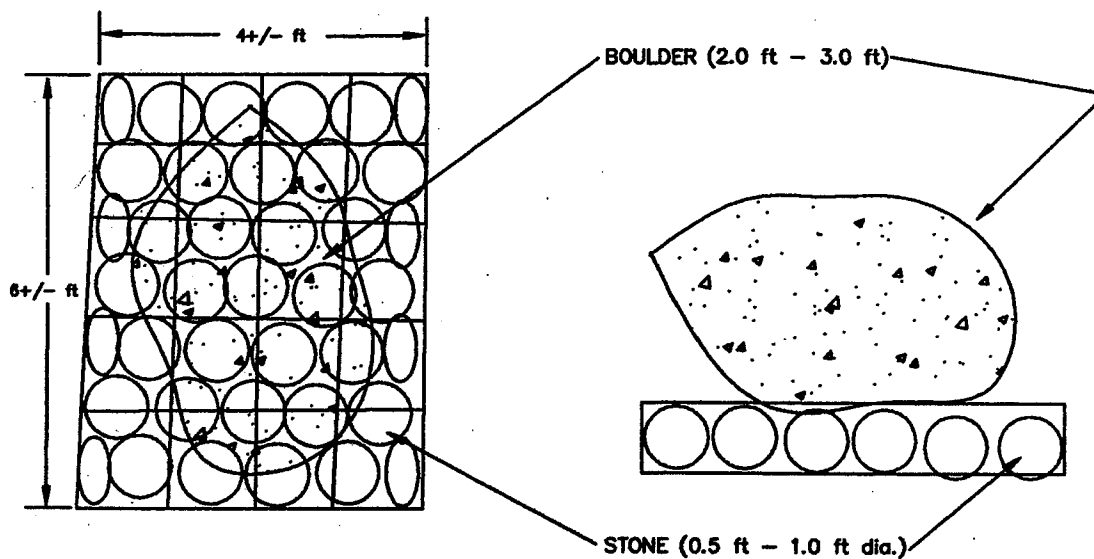
ASSOCIATED ENGINEERS OF PLYMOUTH, INC
Land Surveying, Civil Engineering, Land Planning
81 Samoset Street, Plymouth, Ma.
(508) 747 - 0068 FAX (508) 747 - 0871

APPLICATION BY:

BALBONI, LLC
74-1 CAMELOT DRIVE
PLYMOUTH, MA 02360



EXCAVATION DETAIL



GABBION BLANKET & BOULDER DETAIL

THE GARRETT
GROUP, LTD

DESIGNED BY: MJC
DRAWN BY: MJC
CHECKED BY: MJC
DETAIL

SUPPLEMENTAL DETAILS

TYPICAL WETLAND REPLICATION

NONE REVISION
2004 0

SKETCH NO.
1

LEGEND

ENHANCED EXISTING WETLANDS = 1.1 ACRES

PROPOSED POND = 2.8 ACRES

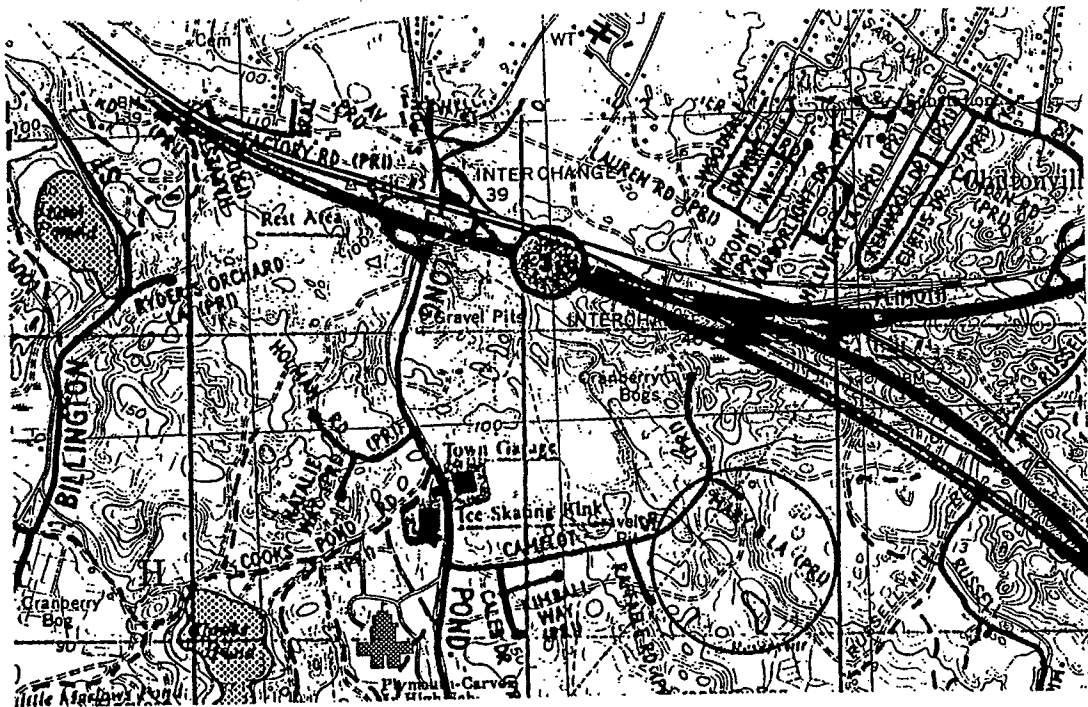
EXISTING CONTOUR

PROPOSED CONTOUR

EXISTING SPOT GRADE

79.1

EDGE OF PROPOSED POND AND WETLANDS = ELEV. 65.0



GRAPHIC SCALE



Original Mitigation Plan

LOCATED IN:

TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

VICINITY MAP / LEGEND

DATE:

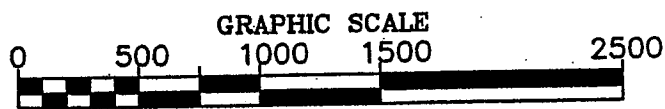
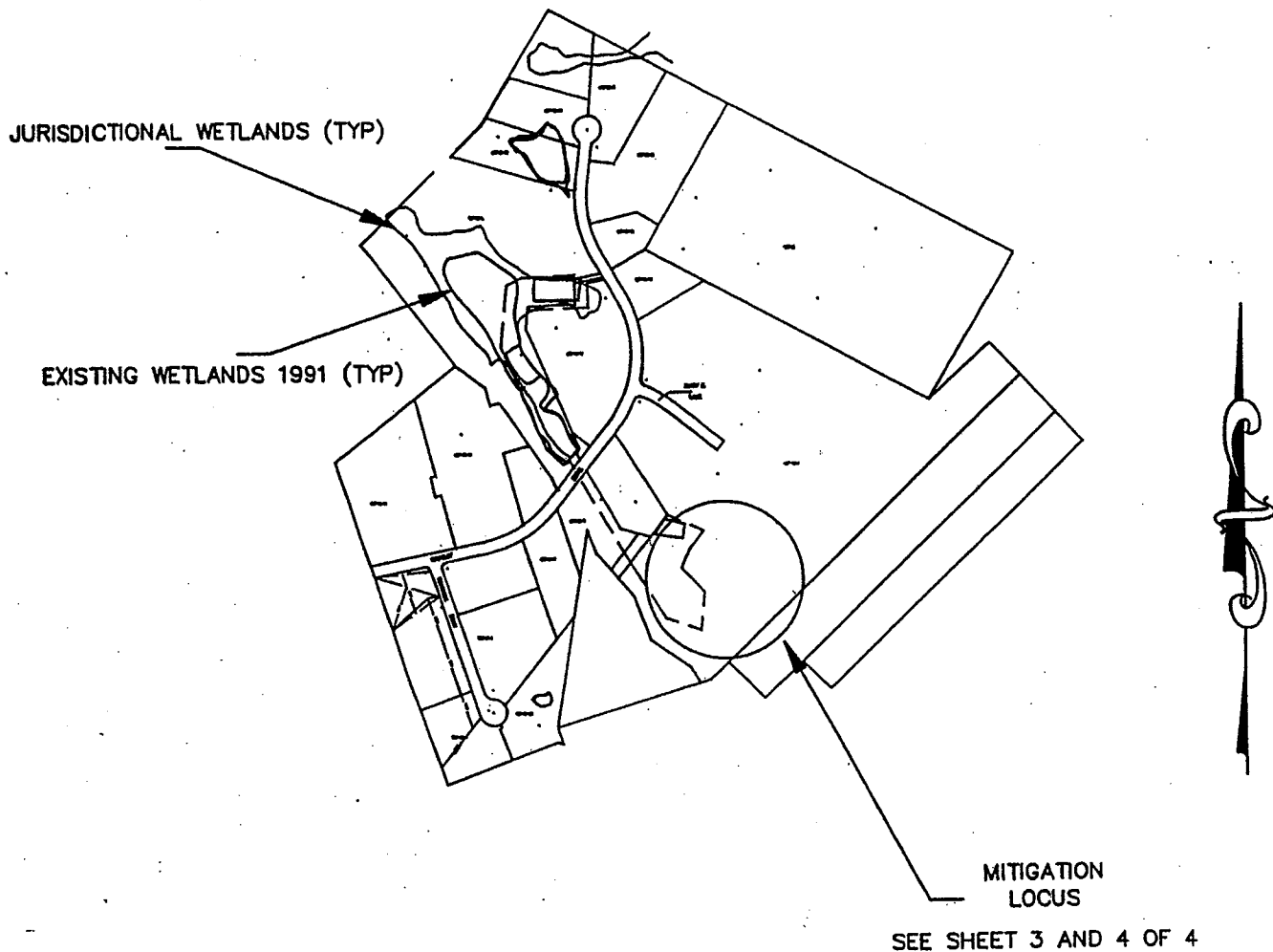
DECEMBER 12, 1997

SHEET 1 OF 4

ASSOCIATED ENGINEERS OF PLYMOUTH, INC
Land Surveying, Civil Engineering, Land Planning
81 Samoset Street, Plymouth, Ma.
(508) 747 - 0068 FAX (508) 747 - 0871

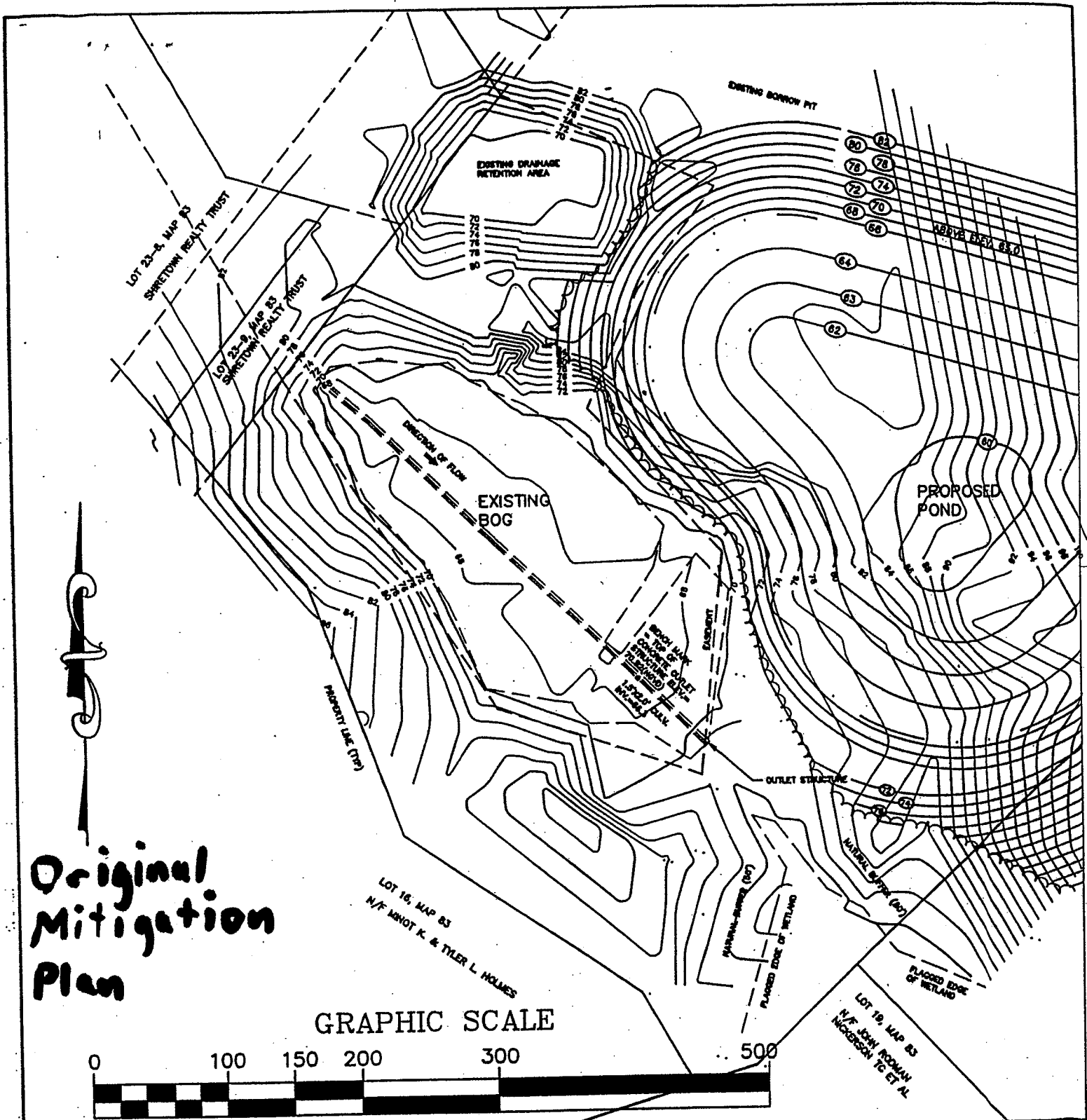
APPLICATION BY:

SHIRETOWN REALTY TRUST
29 LIBERTY STREET
PLYMOUTH, MA 02360



Original Mitigation Plan

LOCATED IN: TOWN OF PLYMOUTH PLYMOUTH COUNTY COMMONWEALTH OF MASSACHUSETTS	CAMELOT PARK	DATE: DECEMBER 12, 1997 SHEET 2 OF 4
ASSOCIATED ENGINEERS OF PLYMOUTH, INC Land Surveying, Civil Engineering, Land Planning 81 Samoset Street, Plymouth, Ma. (508) 747 - 0068 FAX (508) 747 - 0871		APPLICATION BY: SHIRETOWN REALTY TRUST 29 LIBERTY STREET PLYMOUTH, MA 02360



**Original
Mitigation
Plan**

GRAPHIC SCALE



LOCATED IN:

TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

ENHANCED BOG MITIGATION PLAN

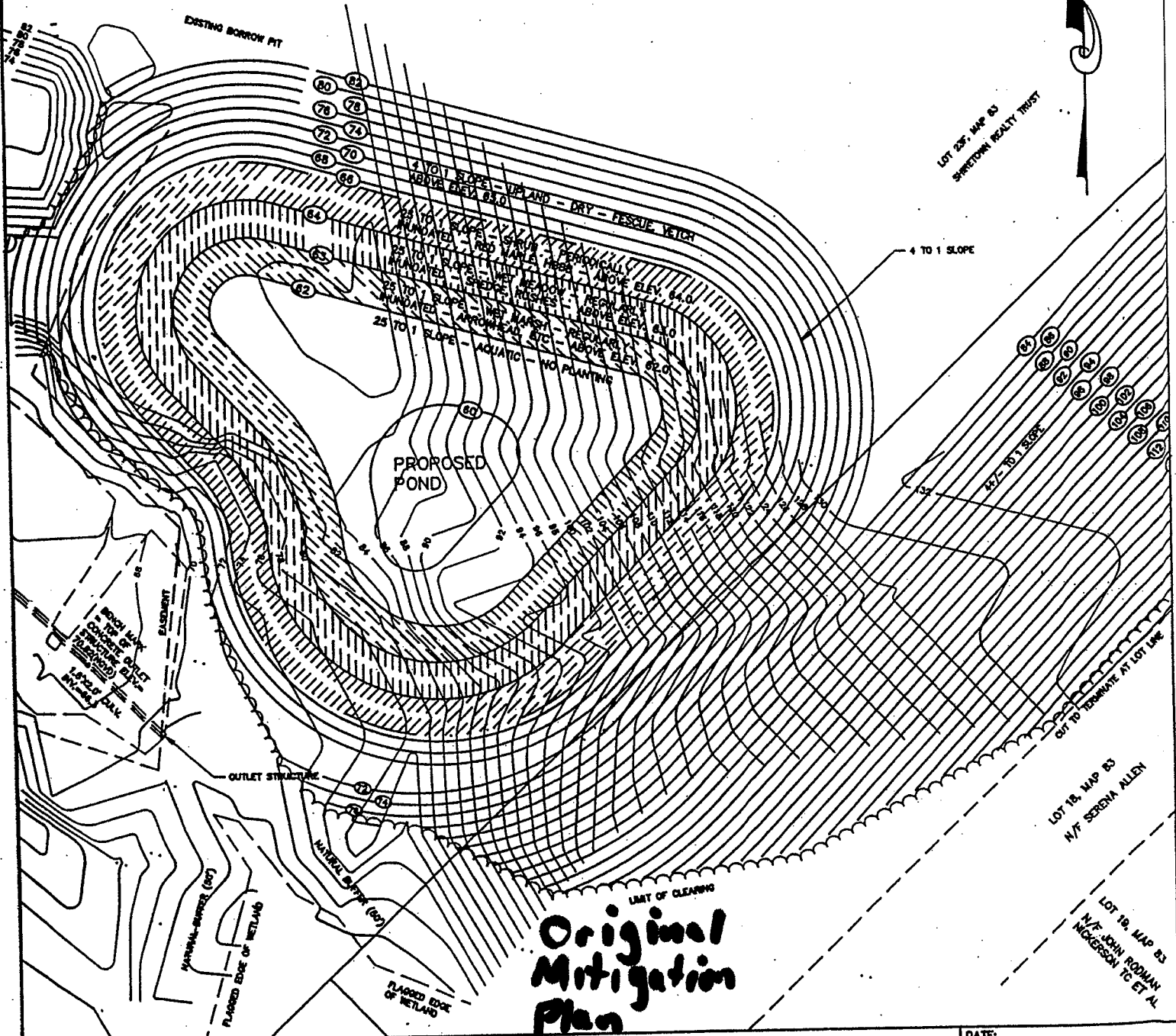
DATE:
DECEMBER 12, 1997
SHEET 3 OF 4

ASSOCIATED ENGINEERS OF PLYMOUTH, INC
Land Surveying, Civil Engineering, Land Planning
81 Samoset Street, Plymouth, Ma.
(508) 747 - 0068 FAX (508) 747 - 0871

APPLICATION BY:

SHIRETOWN REALTY TRUST
29 LIBERTY STREET
PLYMOUTH, MA 02360

GRAPHIC SCALE



LOCATED IN:

TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

POND AND WETLANDS CONSTRUCTION MITIGATION PLAN

DATE:

DECEMBER 12, 1997

SHEET 4 OF 4

ASSOCIATED ENGINEERS OF PLYMOUTH, INC
Land Surveying, Civil Engineering, Land Planning
81 Samoset Street, Plymouth, Ma.
(508) 747 - 0068 FAX (508) 747 - 0871

APPLICATION BY:

SHIRETOWN REALTY TRUST
29 LIBERTY STREET
PLYMOUTH, MA 02360

DEPARTMENT OF THE ARMY PERMIT

Permittee Shiretown Realty Trust, Camelot Park, Camelot Drive, Plymouth, MA 02360

Permit No. 199800259

Issuing Office New England District

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: Retain fill placed within a total of 3.7 acres of inland wetlands at the Camelot Industrial Park, as follows:

(A) Areas 2, 3, 4, and 5: 3.0 acres of fill (approximately 36,000 cubic yards) placed in wetlands that were formerly abandoned cranberry (*Vaccinium macrocarpon*) bogs, for the purpose of developing a stable bank around the bogs drainage control, construction of portions of a parking area and access to uplands adjacent to the bogs;

(B) Area 6: 0.6 acre of fill (approximately 11,600 cubic yards) of an isolated shrub swamp for the purpose of developing the lot;

(C) Area 7: 0.1 acre of fill (approximately 200 cubic yards), along the east side of an isolated, abandoned cranberry bog to create a sloping shoulder along Camelot Drive.

Project Location:

The project is located on the 101-acre Camelot Industrial Park, Camelot Drive, Plymouth, Massachusetts 02360

Permit Conditions:

General Conditions:

1. The time limit for completing the work authorized ends on MAY 14 2003. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

ENG FORM 1721, Nov 86

EDITION OF SEP 82 IS OBSOLETE.

(33 CFR 325 (Appendix A))

4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.

5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.

6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

Special Conditions: (1) The permittee shall ensure that a complete copy of this permit is at the work site whenever work is being performed and that all personnel performing work at the site of the work authorized by this permit are fully aware of the terms and conditions of the permit. This permit, including its drawings and any appendices and other attachments, shall be made part of any and all contracts and sub-contracts for work which affects areas of Corps of Engineers' jurisdiction at the site of the work authorized by this permit. This shall be done by including the entire permit in the specifications for the work.

SPECIAL CONDITIONS CONTINUED ON PAGE 4

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

() Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344).

() Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other Federal, state, or local authorizations required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed Federal project.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision. This office may reevaluate its decision on this permit at any time the circumstances warrant. *Circumstances that could require a reevaluation include, but are not limited to, the following:*

a. You fail to comply with the terms and conditions of this permit.

b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (See 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions. General condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

(PERMITTEE)

(DATE)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.



(DISTRICT ENGINEER)

May 13, 1998

(DATE)

MICHAEL W. PRATT, COLONEL
CORPS OF ENGINEERS

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

(TRANSFeree)

(DATE)

SPECIAL CONDITIONS CONTINUED FROM PAGE 2

(1 continued) If the permit is issued after the construction specifications but before receipt of bids or quotes, the entire permit shall be included as an addendum to the specifications. If the permit is issued after receipt of bids or quotes, the entire permit shall be included in the contract or sub-contract as a change order. The term "entire permit" includes permit amendments. Although the permittee may assign various aspects of the work to different contractors or sub-contractors, all contractors and sub-contractors shall be obligated by contract to comply with all environmental protection provisions of the entire permit, and no contract or sub-contract shall require or allow unauthorized work in areas of Corps of Engineers' jurisdiction.

(2) **MITIGATION PLAN FOR WETLAND ENHANCEMENT:** The permittee shall enhance 1.1 acres of existing wetlands consisting of an abandoned cranberry (*Vaccinium macrocarpon*) bog, located in the south central portion of the Camelot Park site, downstream of the impacted wetlands, by undertaking the following steps:

(a) Rehabilitation of the existing water control structure, by undertaking the actions titled "Outlet Structure Modification" as outlined in the attached letter from ENSR, Inc., dated December 30, 1997.

(b) Adjustment of flashboard elevations and monitoring of surface and groundwater elevations within the bog as necessary to determine the optimum final elevation of the flashboards within the bog. In general, this elevation should be sufficient to stress the existing *Spiraea tomentosa* vegetative community and cause a more hydrophytic (e.g., FACW or OBL) community. A permanent water control structure shall be placed at the appropriate elevation as determined by the wetland scientist monitoring the site prior to the expiration date of this permit. Water elevation monitoring data shall be presented and discussed in the monitoring reports submitted for the wetland creation site as required by the following item #3.

(3) **MITIGATION PLAN FOR WETLAND CREATION:**

(a) The permittee shall mitigate for impacts to 3.7 acres of wetlands in accordance with the attached plans entitled "MITIGATION PLAN" in sheets 3 and 4 of 4 dated December 12, 1997, the "PLANTING PLAN" in six pages by ENSR, Inc., revised January 1998, plus the attached "PLANTING PLAN, Figure 2" dated January, 1998. In accordance therewith, the permittee shall create a minimum of 2.8 acres of wetlands and waterways which shall include the open water /no planting zone, wet marsh, wet meadow, and shrub zones shown on the referenced drawing.

(b) To the extent practicable, all plantings shall be done in accordance with the August 11, 1997 planting plan prepared by ENSR, Incorporated, except that planting shall be limited to the 2.8-acre created wetland / waterway site as noted on sheet 4 of 4 of the plans entitled "MITIGATION PLAN". During planting, a qualified wetland professional may relocate up to 50% of the planting cells, if the "as built" site conditions pose an unreasonable threat to the survival of the plantings. The planting cells shall be relocated to locations with suitable hydrology and where appropriate structural context with other planting cells can be maintained.

(c) At the option of the permittee, planting of proposed hydrophytic vegetation may be delayed for up to one year following construction of the 2.8-acre mitigation area, in order to determine the final elevations of the water within the mitigation area that are suitable to the species to be planted.

(4) Landscaping plans: The following species shall be excluded from all project landscaping plans for areas within 100 feet of the proposed mitigation site:

(1) Herbs:

Echinochloa crusgalli
Glyceria maxima
Lythrum salicaria,
Phalaris arundinacea
Phragmites australis,
Polygonum cuspidatum,
Typha latifolia, *T. angustifolia*, *T. glauca*,

(2) Woody Plants:

Ailanthus altissima
Celastrus orbiculatus
Berberis thunbergii, and *B. vulgaris*
Eleagnus angustifolia, and *E. umbellata*
Euonymus alatus
Juniperus virginiana,
Ligustrum obtusifolium and *L. vulgare*
Lonicera tartarica, *L. morrowii*, *L. xylosteum*,
Populus alba
Rhamnus cathartica, *R. frangula*,
Robinia pseudoacacia
Rosa multiflora,
Wisteria floribunda

(5) Control of Invasive Species: The permittee shall take all necessary steps to control the following noxious, invasive species, should they appear within the mitigation wetland during the monitoring period: *Phalaris arundinacea*, *Phragmites australis*, and *Lythrum salicaria*. Control may be by biological, mechanical or herbicidal means; however, the permittee is responsible for ensuring that use of chemical herbicides is authorized and conducted in accordance with all applicable Federal, State and local governmental regulations. Such control shall be conducted for three full years following mitigation construction.

(6) Soil Amendments

(a) Natural topsoil used for the creation/restoration/enhancement of wetlands shall consist of at least 12% organic carbon content (by weight). Manmade topsoil used for the creation/restoration/ enhancement of wetlands shall consist of a mixture of equal volumes of organic and mineral materials.

(b) Commercially packaged peat from sedge, sphagnum, or reed sources is specifically prohibited as a topsoil amendment. If the topsoil conditions require organic soil amendments, clean leaf compost which has been composted for a minimum of 3 years, shall be considered a reasonable alternative.

(7) Erosion Controls

(a) Immediately upon completion of grading, the newly constructed wetland shall be seeded with a rapidly growing wetland seed mix designed to stabilize the exposed soil.

(b) All temporary erosion and sediment control devices and structures shall be disassembled and properly disposed of prior to 1 November, three full growing seasons after planting. Erodible sediment collected by these devices must also be removed and placed upland in a manner that will prevent its later erosion and transport to a waterway or wetland.

(c) No heavy equipment shall be operated within the created or enhanced wetland mitigation areas once proper grades and elevations are established.

(8) **Course Woody Debris:** To enhance habitat and avoid disruption of many specialized plant and animal cycles, woody debris cleared for creation of the mitigation site shall be deposited within the created shrub scrub and emergent marsh areas.

(9) Success Standards

(a) By November 1 of each year during the mitigation monitoring period, the 2.8-acre created mitigation area shall have at least 75% Site Survival, excluding the first year in the event that the permittee exercises the option outlined in Special Condition (2)(d) above. For purposes of this special condition, Percent Site Survival is the number of planting cells with Species Survival over 35% divided by the total number of planting cells multiplied by 100; Percent Species Survival is the number of surviving plants in each planting cell divided by the number of plants originally planted in each planting cell multiplied by 100. In some circumstances, herbaceous cover may obscure direct observation and tally. In these cases, quadrant samples may be substituted for direct measures.

(b) At the end of the third year post construction, the 1.9 acre created wetland mitigation area and the 1.1-acre wetland enhancement area shall be 80% vegetated with hydrophytic vegetation with an indicator status of FAC or wetter, as defined by: Reed, P.B., Jr. 1988. National list of plant species that occur in wetlands: Northeast (Region 1). U.S. Fish Wildlife. Serv. Rep. 88(26.1) 111 pp., excluding *Myriophyllum spicatum*, and *Typha spp.*. In addition, less than 5% areal cover shall consist of the noxious / invasive species identified in Special Condition (5) above, in any monitoring year.

(c) For the remainder of this special condition, planting cells means the discrete clusters of plants illustrated on the approved planting or landscaping plan. If a species is not planted in discrete clusters, the planting cell may be considered to be the entire site.

(10) Monitoring

The permittee shall monitor each sampling location during the month of August, for each of three years following all mitigation and construction activities. For the first three full years following construction, monitoring reports shall be prepared at the end of each full growing season. Reports are due not later than December 15 of the year being monitored. Refer to Special Condition 13 for submittal instructions. The following are the minimal components of the annual wetland mitigation monitoring reports (Note: items g through j within this list may be excluded from the first annual monitoring report in the event that the permittee exercises the option outlined in Special Condition (3)(c) above):

- (a) A summary of the monitoring inspections that occurred since the last report.
- (b) A checklist of the success standards that indicate which standards were attained and which were not met during the monitoring year.
- (c) A concise description of any remedial actions done during the monitoring year in order to meet the success standards. These activities may include, but are not limited to: removal of debris; replanting; biological-, herbicidal-, or mechanical control of invasive plant species; regrading of the site; additional application of topsoil or soil amendments; or adjustments to the site hydrology.
- (d) A concise description of other remedial actions done during the monitoring year in order to improve the success potential of the mitigation sites.
- (e) Recommendations for future remedial activities.
- (f) Vegetation Cover Percentages :
 - (a) A visual estimate of total percent cover for each mitigation site.
 - (b) A visual estimate of the percent cover of noxious, invasive species identified in Special Condition (5) above.
- (g) A description of the general health and vigor of the surviving plants in each of the planting cells and a prognosis for their future survival.
- (h) A diagnosis of the cause(s) of morbidity or mortality in each of the planting cells.
- (i) Percent Species Survival -- expressed as the number of surviving plants in each of the planting cells versus the number that were originally planted.
- (j) Percent Site Survival -- expressed as the number of planting cells with Percent Species Survival equal or greater than 35% versus the total number of planting cells.

SPECIAL CONDITIONS CONTINUED FROM PAGE 7

(k) Details of any adjustments to the invert elevation of the water control structure for the 1.1-acre wetland enhancement site, including the previous year elevation(s) used and the elevation of standing water or soil saturation at all monitoring locations therein. Also report any evidence of tampering with the water control structure and remedial steps taken to correct such situations and prevent future tampering.

(l) Appendices:

Appendix A -- A copy of the Special Conditions for this permit.

Appendix B -- An "as-built" landscaping plan identifying the location and extent of the designed plant community types (e.g., shrub swamp). Within each community type, the plan must identify the location and extent of the individual plant clusters of cells for each planted species.

Appendix C -- Representative photos of each mitigation site taken from fixed locations.

(11) Remedial Actions: If the success criteria outlined in Special Condition (9) are not met, remedial actions shall be taken. Such measures may include, but are not limited to: regrading all or a portion of the mitigation area to ensure adequate hydrology, planting of additional hydrophytic/halophytic vegetation, control of noxious species, and/or development of an alternative mitigation plan.

(12) Assessment

A written assessment shall be submitted to the Corps which shall consider the condition of the wetland mitigation sites after the first three full growing seasons following the completion of construction. The assessment shall be submitted by December 15 of the third year after the construction of the mitigation site. Refer to Special Condition 13 for submittal instructions. The following shall be the minimal components of the post-construction assessment for this project:

(a) Goals: Summarize the original or modified mitigation goals and discuss the level of attainment of these goals at each mitigation site.

(b) Lessons Learned: Provide a brief summary of any significant problems that were encountered or solutions that were developed during the construction and maintenance periods.

(c) Appendices

Appendix A -- Summary of the results of a functions and values assessment of the mitigation sites, using the same methodology as was used to determine the functions and values for the impacted wetland(s).

SPECIAL CONDITIONS CONTINUED FROM PAGE 8

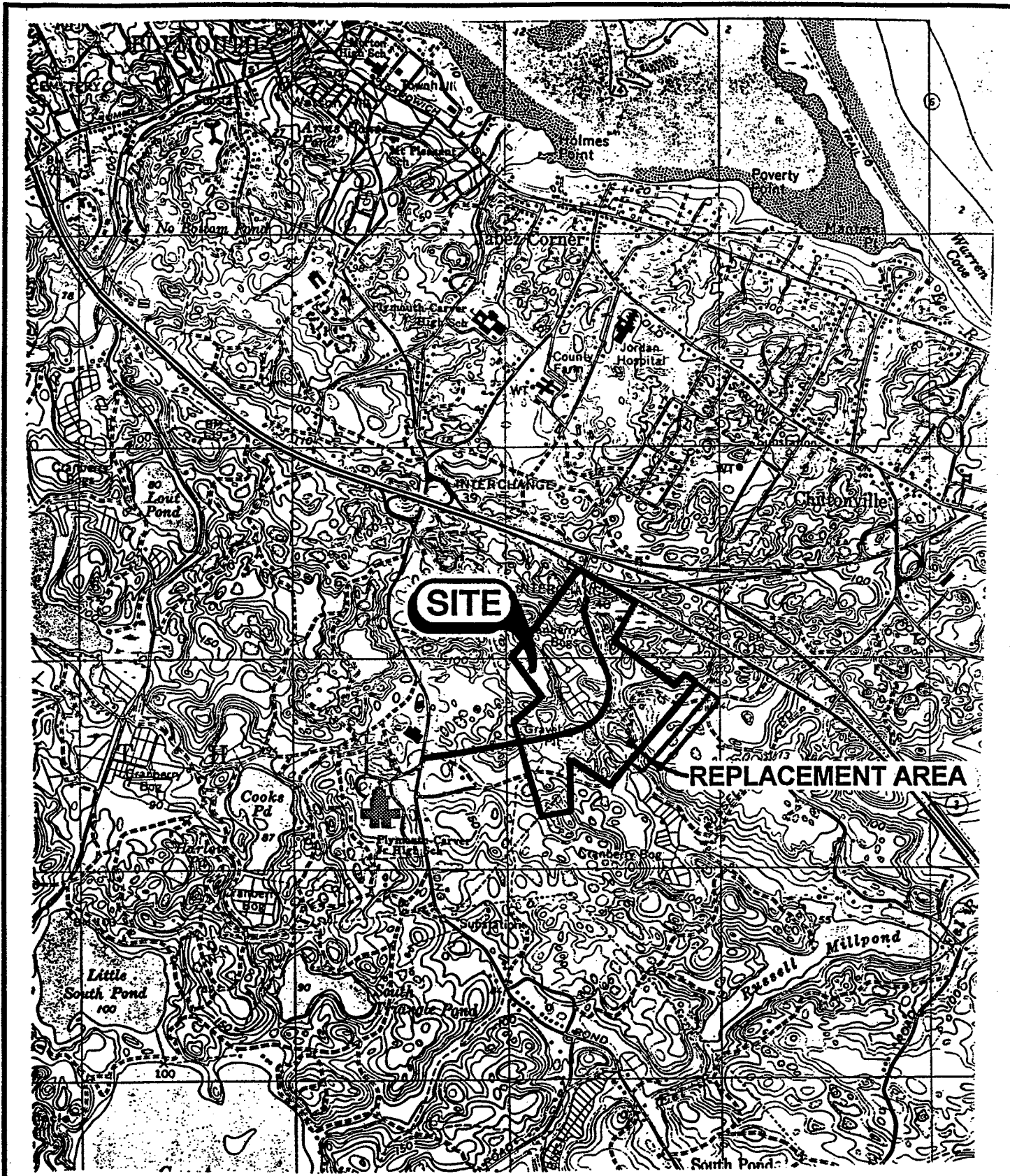
Appendix B -- Calculation of the area of wetlands in each mitigation site using the delineation method employed by the Corps of Engineers. Supporting document will include: a scaled drawing illustrating the wetland boundaries and at least two representative transects with corresponding data points where Wetland Delineation data sheets are prepared.

Appendix C -- Comparison of the measured areas of the delineated wetland area(s) with those area(s) proposed in the mitigation plan. This comparison can be made on a scaled drawing or as an overlay to the as-built plan. This plan should also illustrate the major vegetation community types.

Appendix D -- Photos of the mitigation site taken from the same fixed locations as the monitoring photos.

13). Except where stated otherwise, reports, drawings, correspondence and any other submittals required by this permit shall be marked with the words "Permit No. 199800259" and shall be addressed to "Inspection Unit, CENAE-CO-R, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742-2751". Documents which are not marked and addressed in this manner may not reach their intended destination and do not comply with the requirements of this permit.

FIGURES



Note: Property lines are approximate only.

Base Map Source:
U.S.G.S. Quadrangle,
Plymouth 1977

LOCUS MAP

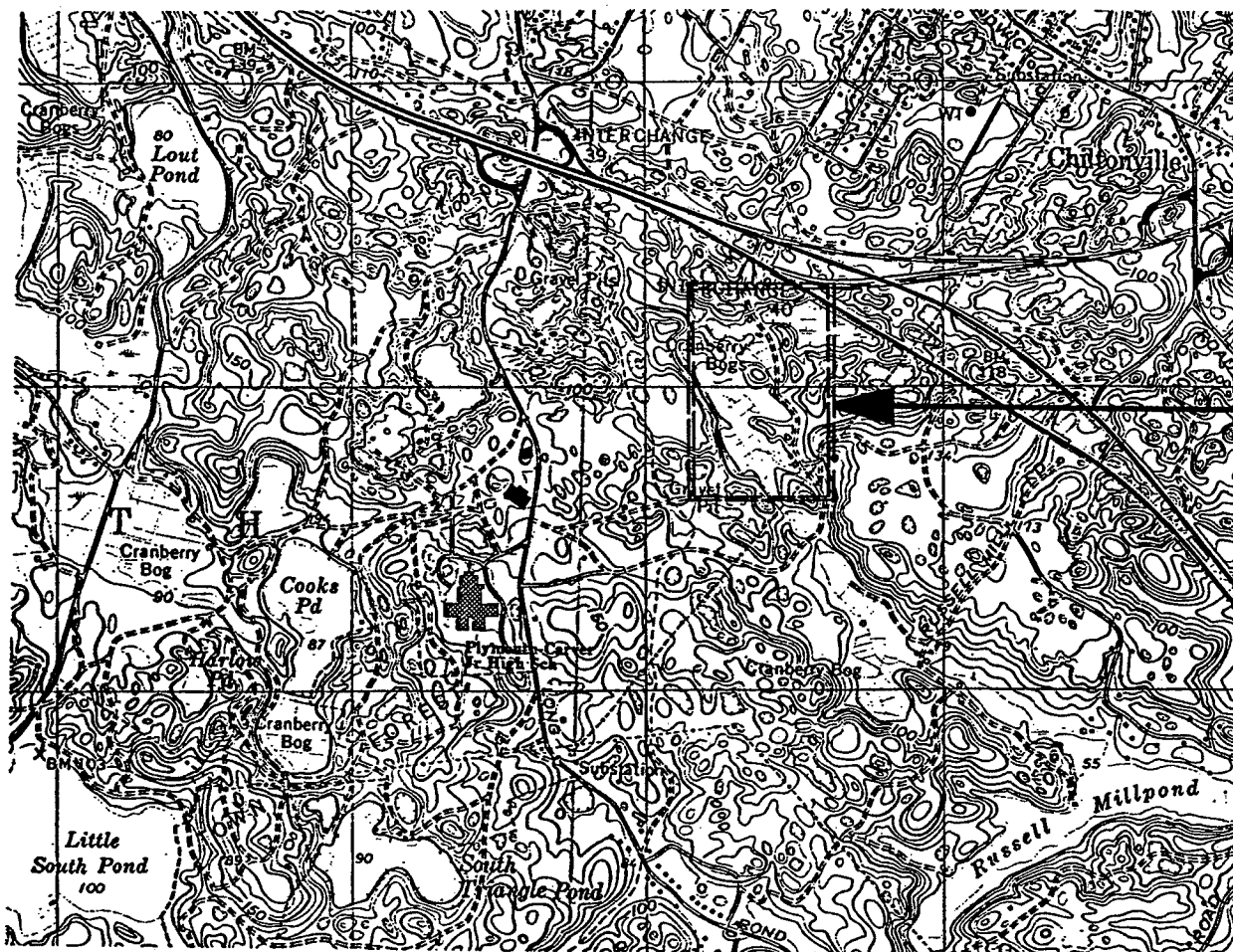
Camelot Industrial Park
Plymouth, Massachusetts

0 2000 4000
APPROXIMATE SCALE IN FEET

JOB #16233457
August 1997

FIGURE 1

ENSR



LOCUS
AREA

SHEET INDEX

(PLYMOUTH QUADRANGLE)

2	1991 SITE CONDITIONS
3	WETLANDS PLAN: AREA "2"
4	WETLANDS PLAN: AREAS "3" & "4"
5	WETLANDS CROSS-SECTIONS: BASELINE "A"
6	WETLANDS PLAN: AREA "5"
7	WETLANDS PLAN: AREAS "6" & "7"
8	CONSTRUCTION DETAILS
9	APPENDIX



SCALE: 1:25,000

LOCATED IN:
TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

CAMELOT PARK VICINITY MAP/INDEX

DATE: AUGUST 7, 1991

SHEET: 1 OF 9

ASSOCIATED ENGINEERS OF PLYMOUTH, INC
CIVIL ENGINEERING, LAND SURVEYING, LAND PLANNING
PLYMOUTH, MASSACHUSETTS (508) 747-0068

APPLICATION BY:

SHIRETOWN REALTY TRUST
29 LIBERTY STREET
PLYMOUTH, MA 02360

MAY 25 1993

"PRE-CONSTRUCTION"
WETLANDS
BOUNDARIES
(SEE APPENDIX)

EXISTING
WETLAND
BOUNDARIES
(1991)
(SEE APPENDIX)

CRANBERRY BOG

BASILINE "A"
(SEE SHEET 3 & 4)

BASILINE "D"
(SEE SHEET 7)

ISOLATED SHRUB SWAMP

BASILINE "C"
(SEE SHEET 7)

BOUNDARY LINES
(TYPICAL)
SEE APPENDIX

ISOLATED
CRANBERRY
BOG

PROPOSED POND

BASILINE "B"
(SEE SHEET 6)

MARY B.
LANE

POND

PROPOSED
CRANBERRY BOG

LEGEND

I.D. NUMBER
ASSIGNED BY USACOE
(TYPICAL)

②

DRAINAGE
EASEMENTS
(TYPICAL)
(SEE APPENDIX)

NOTES:

LOCUS IS A TRIBUTARY
TO WARREN WELLS BROOK

TOTAL FILL AREA: 3.7 ± AC.

TOTAL FILL VOLUME: 52,700 ± C.Y.

TOTAL PRE-CONSTRUCTION WETLANDS: 8.5 ± AC.
TOTAL EXISTING WETLANDS: 4.8 ± AC.
TOTAL PROPOSED WETLANDS: 20.85 ± AC.*
*(POND ± CRANBERRY BOG)



SCALE: 1" = 500'

LOCATED IN:
TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

CAMELOT PARK 1991 SITE CONDITIONS

DATE: AUGUST 7, 1991
REV. MAY 11, 1993

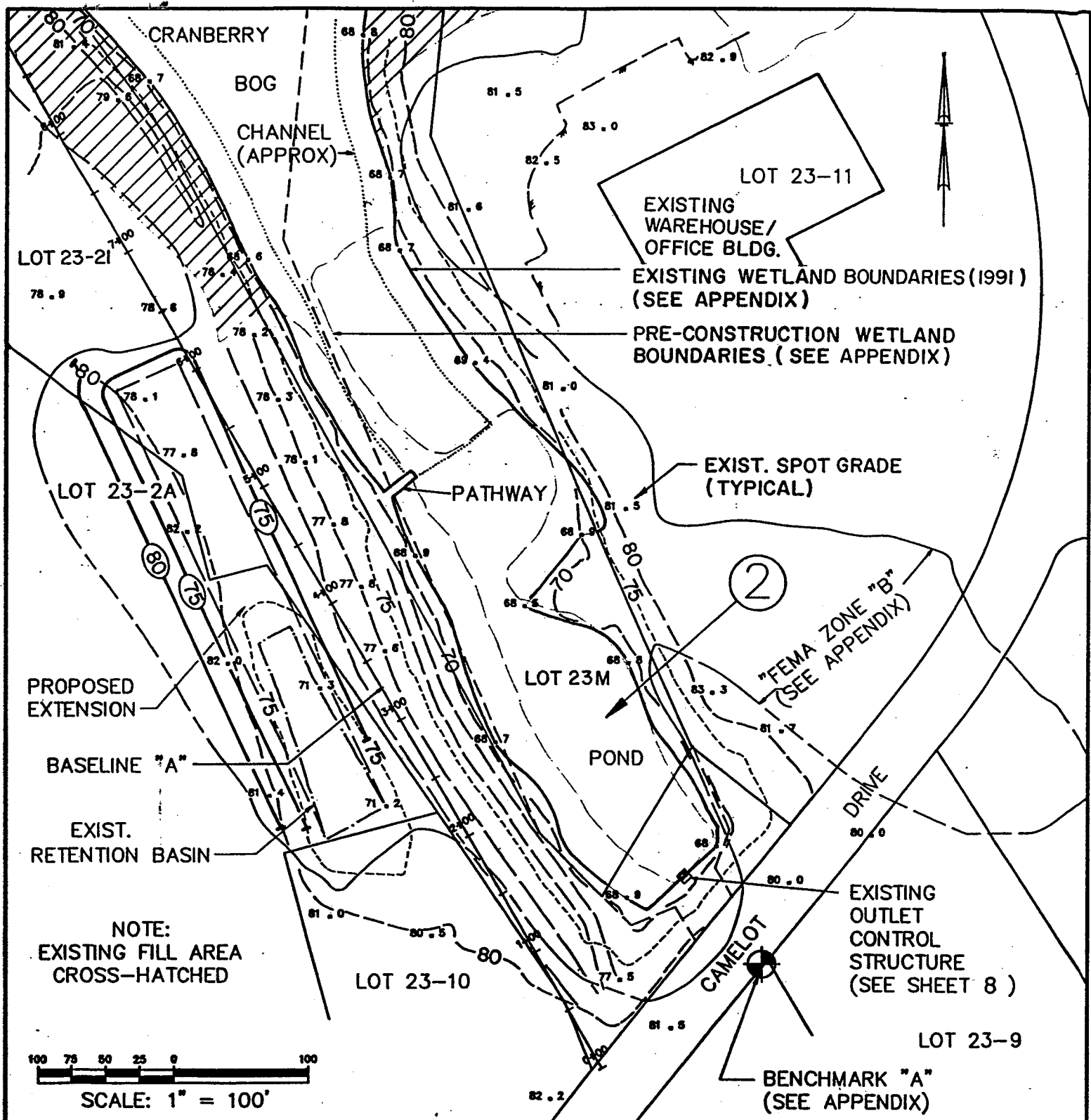
SHEET: 2 OF 9

ASSOCIATED ENGINEERS OF PLYMOUTH, INC

CIVIL ENGINEERING, LAND SURVEYING, LAND PLANNING
PLYMOUTH, MASSACHUSETTS (508) 747-0088

APPLICATION BY:

SHIRETOWN REALTY TRUST
29 LIBERTY STREET
PLYMOUTH, MA 02360



LOCATED IN:
TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

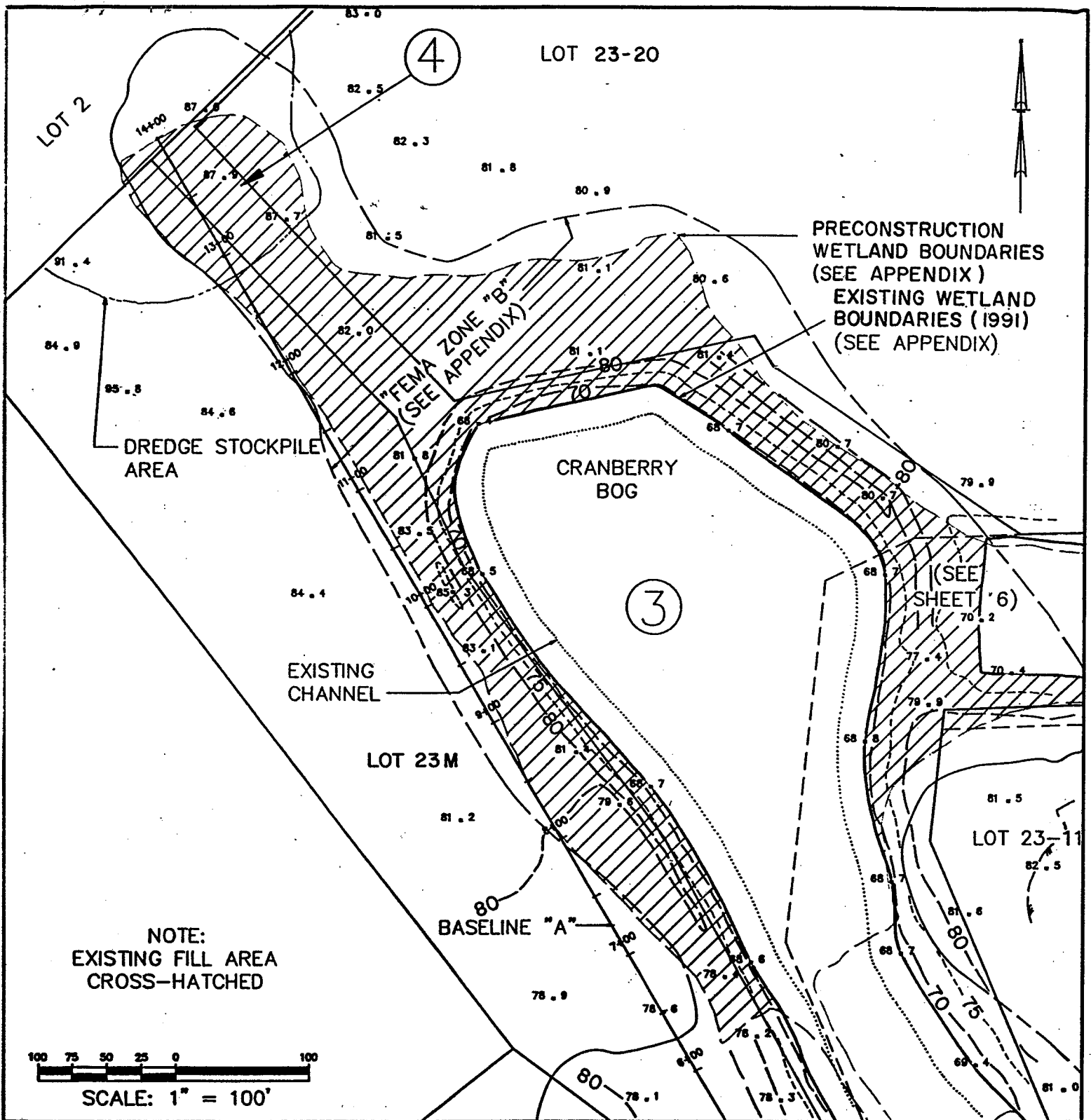
CAMELOT PARK WETLANDS PLAN: AREA "2"

DATE: AUGUST 7, 1991

SHEET: 3 OF 9

ASSOCIATED ENGINEERS OF PLYMOUTH, INC
CIVIL ENGINEERING, LAND SURVEYING, LAND PLANNING
PLYMOUTH, MASSACHUSETTS (508) 947-0088

APPLICATION BY:
SHIRETOWN REALTY TRUST
29 LIBERTY STREET
PLYMOUTH, MA 02360



LOCATED IN:
TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

CAMELOT PARK WETLANDS PLAN: AREAS "3" & "4"

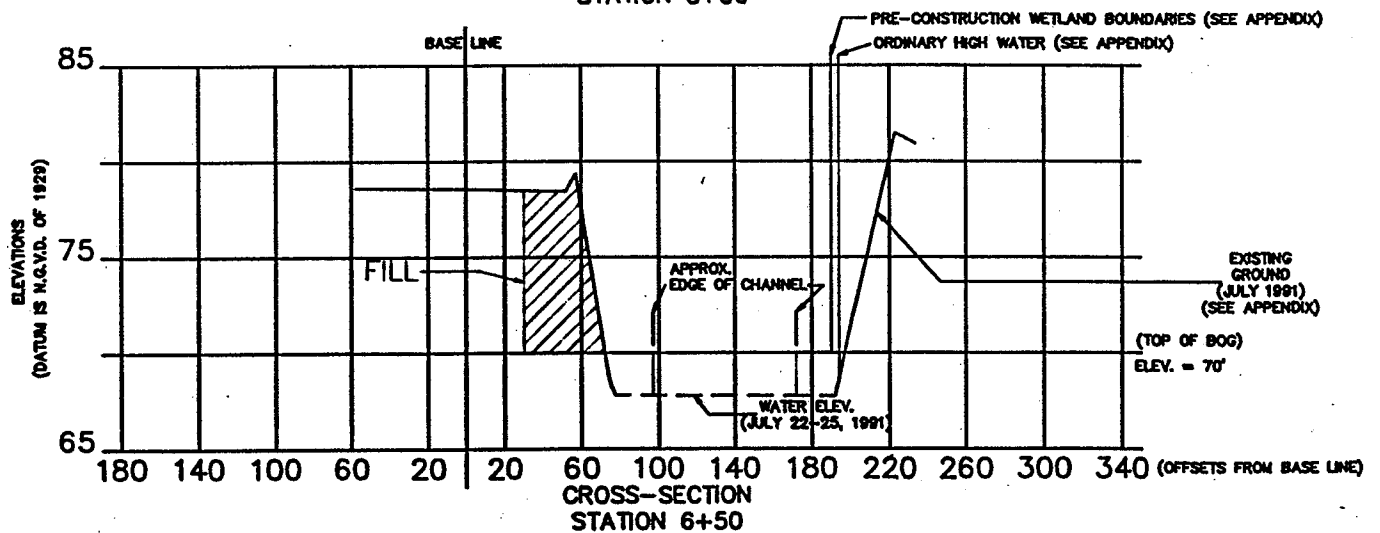
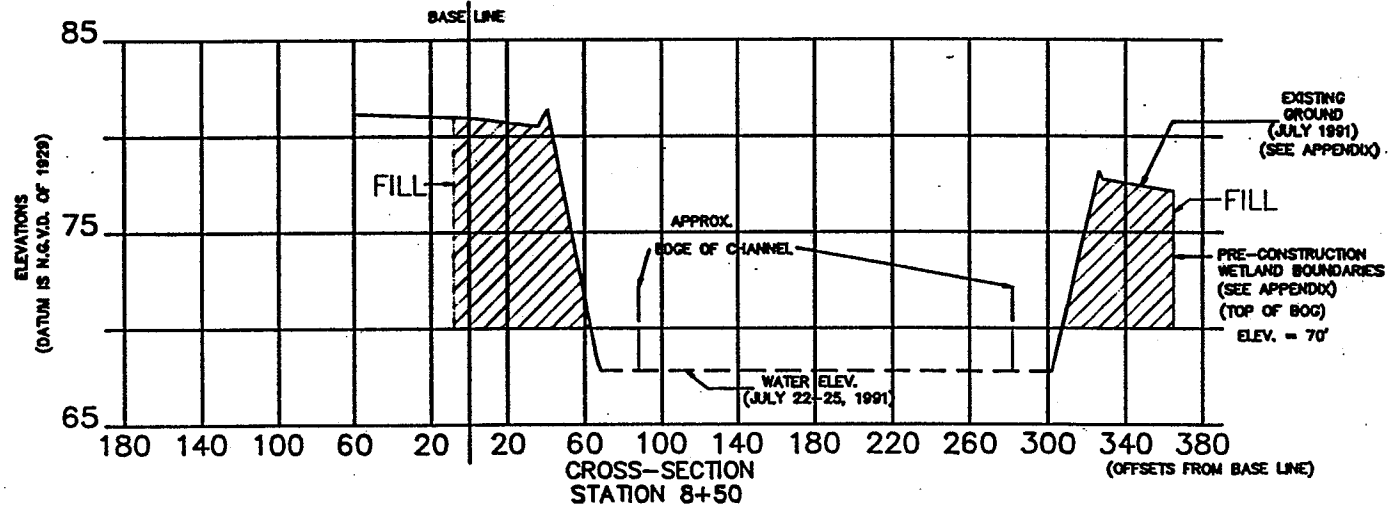
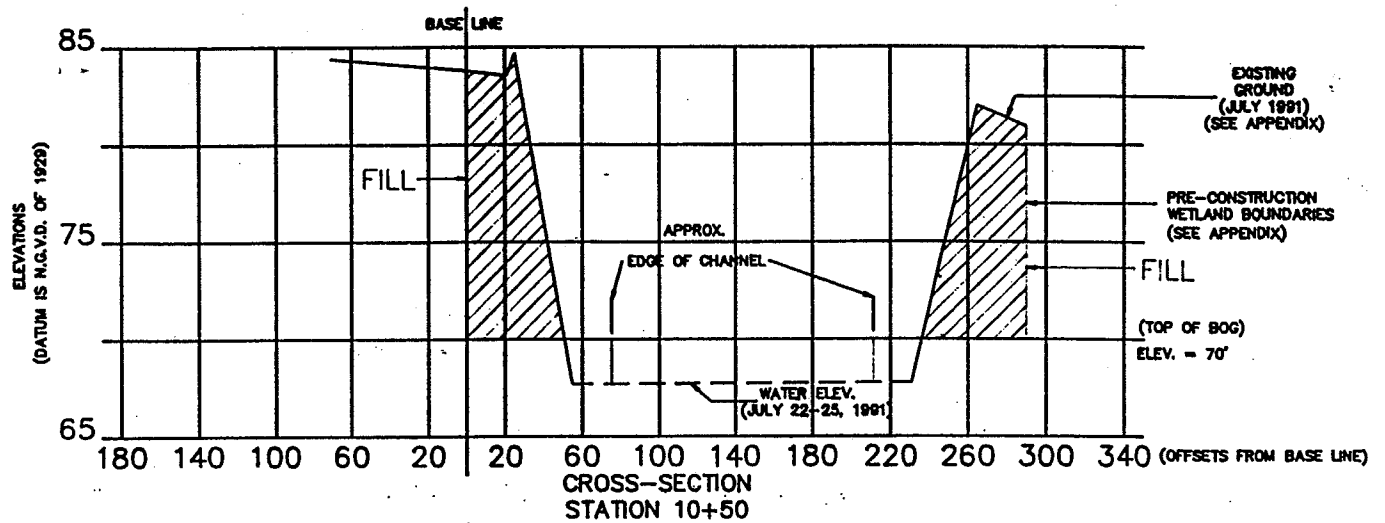
DATE:
AUGUST 7, 1991

SHEET: 4 OF 9

ASSOCIATED ENGINEERS OF PLYMOUTH, INC
CIVIL ENGINEERING, LAND SURVEYING, LAND PLANNING
PLYMOUTH, MASSACHUSETTS (508) 747-0068

APPLICATION BY:

SHIRETOWN REALTY TRUST
29 LIBERTY STREET
PLYMOUTH, MA 02360



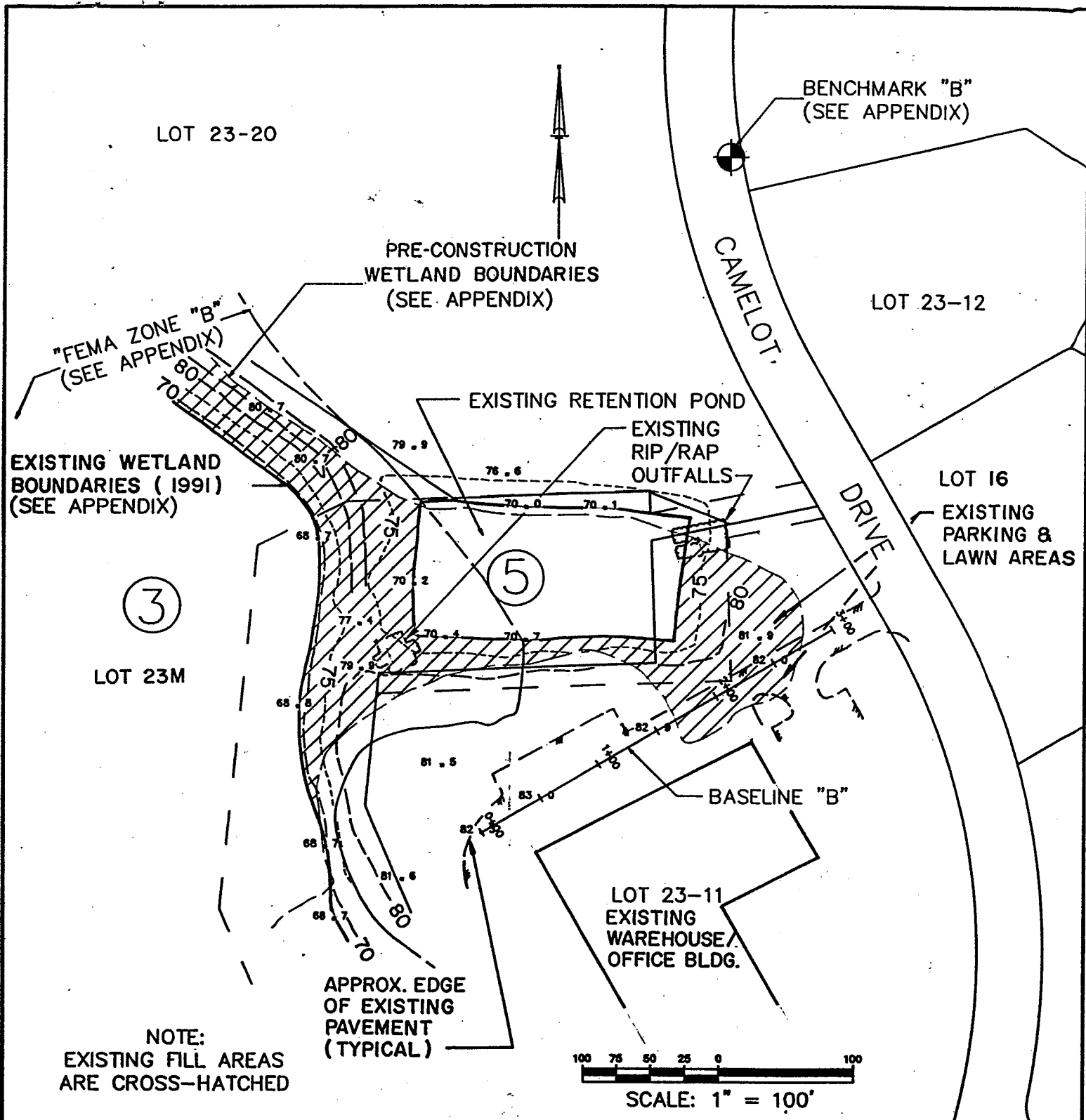
LOCATED IN:
TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

CAMELOT PARK WETLANDS CROSS-SECTIONS: BASELINE "A" SCALE: HORIZ: 1"=100' VERT: 1"=10'

DATE: AUGUST 7, 1991
SHEET: 5 OF 9

ASSOCIATED ENGINEERS OF PLYMOUTH, INC
CIVIL ENGINEERING, LAND SURVEYING, LAND PLANNING
PLYMOUTH, MASSACHUSETTS (508) 747-0088

APPLICATION BY:
SHIRETOWN REALTY TRUST
29 LIBERTY STREET
PLYMOUTH, MA 02360



LOCATED IN:
TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

CAMELOT PARK WETLANDS PLAN: AREA "5"

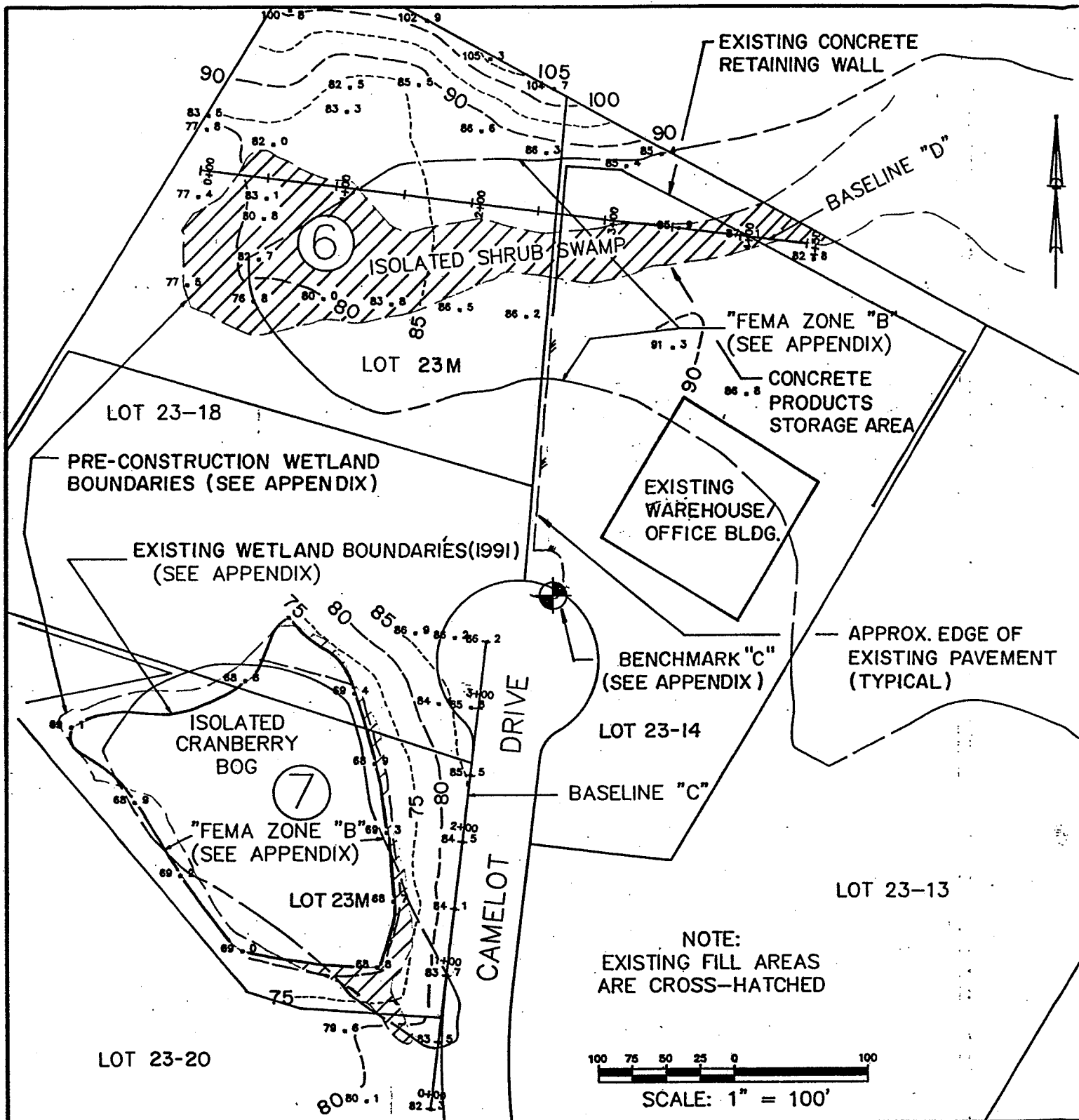
DATE:
AUGUST 7, 1991

SHEET: 6 OF 9

ASSOCIATED ENGINEERS OF PLYMOUTH, INC
CIVIL ENGINEERING, LAND SURVEYING, LAND PLANNING
PLYMOUTH, MASSACHUSETTS (508) 747-0088

APPLICATION BY:

SHIRETOWN REALTY TRUST
29 LIBERTY STREET
PLYMOUTH, MA 02360



LOCATED IN:
TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

CAMELOT PARK WETLANDS PLAN: AREAS "6" & "7"

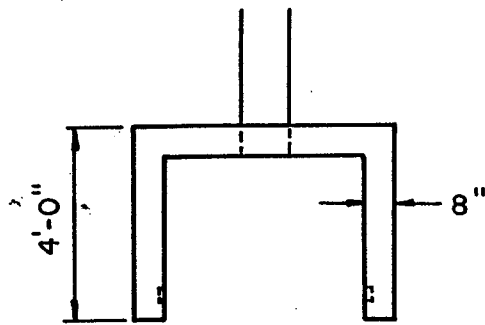
DATE: AUGUST 7, 1991

SHEET: 7 OF 9

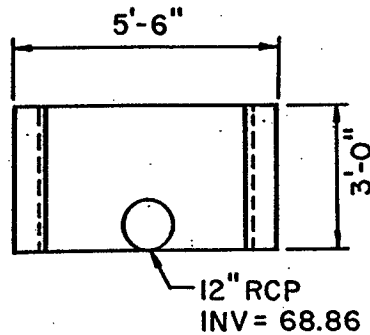
ASSOCIATED ENGINEERS OF PLYMOUTH, INC
CIVIL ENGINEERING, LAND SURVEYING, LAND PLANNING
PLYMOUTH, MASSACHUSETTS (508) 747-0068

APPLICATION BY:

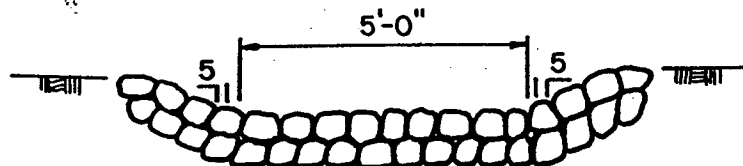
SHIRETOWN REALTY TRUST
29 LIBERTY STREET
PLYMOUTH, MA 02360



PLAN



SECTION
DIKE DETAILS
NOT TO SCALE



- NOTES: 1. DIMENSIONS VARY TO SUIT CAPACITY REQUIREMENTS
2. STONE SHALL BE HAND CHINKED TO LEAVE A SMOOTH SURFACE

SPILLWAY DETAIL
NOT TO SCALE

LOCATED IN:
TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

CAMELOT PARK
CONSTRUCTION DETAILS

DATE: AUGUST 7, 1991

SHEET: 8 OF 9

ASSOCIATED ENGINEERS OF PLYMOUTH, INC
CIVIL ENGINEERING, LAND SURVEYING, LAND PLANNING
PLYMOUTH, MASSACHUSETTS (508) 747-0068

APPLICATION BY:

SHIRETOWN REALTY TRUST
29 LIBERTY STREET
PLYMOUTH, MA 02360

NOTES:

1. THE BOUNDARY LINES DEPICTED HEREON ARE DERIVED FROM THE FOLLOWING RECORDED PLANS BY THIS FIRM:

L.C.P.P. #41008-A PLAN #143 OF 1984 PLAN #007 OF 1985 PLAN #218 OF 1985 PLAN #217 OF 1985 PLAN #925 OF 1985	PLAN #1137 OF 1986 PLAN #878 OF 1987 PLAN #882 OF 1987 PLAN #1126 OF 1987 PLAN #975 OF 1989 PLAN 129 OF 1991
--	---
2. THE LOT NUMBERS DEPICTED HEREON ARE DERIVED FROM THE ABOVE DESCRIBED PLANS AND ARE ALSO SHOWN ON PLYMOUTH ASSESSOR'S MAP 83.
3. SHIRETOWN REALTY TRUST, THE APPLICANT, IS THE OWNER LOT 23-19 & LOT 23-L, WHICH ABUT THE WETLAND.
4. THE LINES DEPICTED ON THIS PLAN AS "PRE-CONSTRUCTION WETLAND BOUNDARIES" LINES DERIVED FROM SHEET 23 OF A REPORT ENTITLED "2ND SUPPLEMENT TO NOVEMBER 8, 1990 INFORMATION REQUESTED BY THE U.S. ARMY CORPS OF ENGINEERS, REGARDING "CAMELOT INDUSTRIAL PARK", PLYMOUTH, MASSACHUSETTS, SUPPLEMENT DATE: JUNE 21, 1991, WILLIAM R. SHAW, P.E., ASSOCIATED ENGINEERS OF PLYMOUTH, INC.", AND ARE THE RESULT OF PHOTO INTERPRETATION BY SANFORD ECOLOGICAL SERVICES, INC., AS DESCRIBED ON PAGE 13 OF THE ORIGINAL NOVEMBER 8, 1990 REPORT, AND ACKNOWLEDGE BY THE U.S. ARMY CORP OF ENGINEERS TO BE THE AREA OF JURISDICTION.
5. THE LINES DEPICTED HEREON AS "FEMA ZONE 'B'", ARE APPROXIMATE AND ARE SCALED FROM PLANS ENTITLED: "FIRM, TOWN OF PLYMOUTH, MASSACHUSETTS, PLYMOUTH COUNTY, COMMUNITY NUMBER 250278 PANELS 0009 C & 0013 C", EFFECTIVE JULY 17, 1986, BY FEMA.
6. THE DRAINAGE EASEMENTS DEPICTED HEREON ARE DERIVED FROM RECORDED PLAN #878 OF 1987.
7. THE AVERAGE WATER DEPTH IN THE EXISTING POND AND CHANNEL AREAS IS 4', AS PER THE OWNER.
8. THE VERTICAL DATUM FOR THIS SET OF PLANS IS N.G.V.D. OF 1929, AND ALL ELEVATIONS DEPICTED HEREON ARE RELATED TO SAID DATUM. BENCHMARKS ARE DEPICTED ON SHEETS 3, 6, & 7 OF THIS SET, AND ARE FURTHER DESCRIBED AS FOLLOWS:

BENCHMARK A: FIRE HYDRANT CAP BOLT BETWEEN "E" & "L" IN "MUELLER"; ELEVATION = 82.88'

BENCHMARK B: FIRE HYDRANT CAP BOLT BETWEEN "E" & "L" IN "MUELLER"; ELEVATION = 83.84'

BENCHMARK C: FIRE HYDRANT SOUTHERLY BASE ANCHOR BOLT; ELEVATION = 87.17'
9. THE EXISTING (JULY 1991) TOPOGRAPHIC INFORMATION DEPICTED HEREIN IS DERIVED FROM TRANSIT/STADIA CROSS-SECTIONS TAKEN AT 50' INTERVALS ALONG BASELINES A, B, C, & D, AND SUPPLEMENTED WITH ADDITIONAL TRANSIT/STADIA LOCATION OF SITE FEATURES WHICH DID NOT FALL ON CROSS-SECTION LINES.
10. THE AREAS DEPICTED AS "FILLED AREAS" ON SHEET ONE ARE BASED ON PLANIMETER MEASUREMENTS TAKEN ON SHEETS 3, 4, 16, & 20 OF THIS SET
11. THE VOLUMES DEPICTED AS "FILL VOLUMES ON SHEET TWO ARE DERIVED FROM THE CROSS-SECTIONAL AREAS OF THE FILL AND WERE DETERMINED USING THE AVERAGE END-AREA FORMULA.

LOCATED IN:
TOWN OF PLYMOUTH
PLYMOUTH COUNTY
COMMONWEALTH OF MASSACHUSETTS

CAMELOT PARK

APPENDIX

DATE: AUGUST 7, 1991

SHEET: 9 OF 9

ASSOCIATED ENGINEERS OF PLYMOUTH, INC
CIVIL ENGINEERING, LAND SURVEYING, LAND PLANNING
PLYMOUTH, MASSACHUSETTS (508) 747-0088

APPLICATION BY:

SHIRETOWN REALTY TRUST
29 LIBERTY STREET
PLYMOUTH, MA 02360